

Metropolitan Housing Characteristics

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ROCHESTER, MINN.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

ROCHESTER, MINN.

HC80-2-305

Issued October 1983



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Under Secretary for
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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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4	Arizona	44	Tennessee	80	Austin, Tex.		
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7	Colorado	47	Vermont	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	83	Bangor, Maine	119	Chicago, Ill.
9	Delaware	49	Washington	84	Baton Rouge, La.		
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
26	Mississippi			101	Bridgeport, Conn.		
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28	Montana			103	Brockton, Mass.	137	Decatur, Ill.
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30	Nevada	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
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36	North Dakota	72	Anniston, Ala.	110	Canton, Ohio	144	El Paso, Tex.
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38	Oklahoma	74	Arecibo, P.R.	111	Casper, Wyo.		
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	254	New Bedford, Mass.		
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		216	Lawrence-Haverhill, Mass.-N.H.			292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio			296	Racine, Wis.
180	Harrisburg, Pa.			259	New Orleans, La.	297	Raleigh-Durham, N.C.
		221	Lincoln, Nebr.	260	New York, N.Y.-N.J.	298	Reading, Pa.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.			299	Redding, Calif.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.	261	Newark, N.J.	300	Reno, Nev.
183	Honolulu, Hawaii			262	Newark, Ohio		
184	Houston, Tex.	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	264	Newport News-Hampton, Va.	302	Richmond, Va.
		226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.		
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.					370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.		
314	Salem, O reg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
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319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			380	Yuba City, Calif.
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

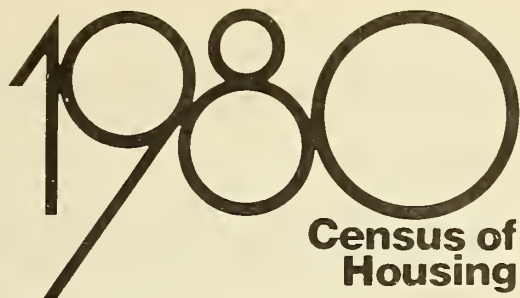
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

ROCHESTER, MINN.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-305

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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Rochester	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

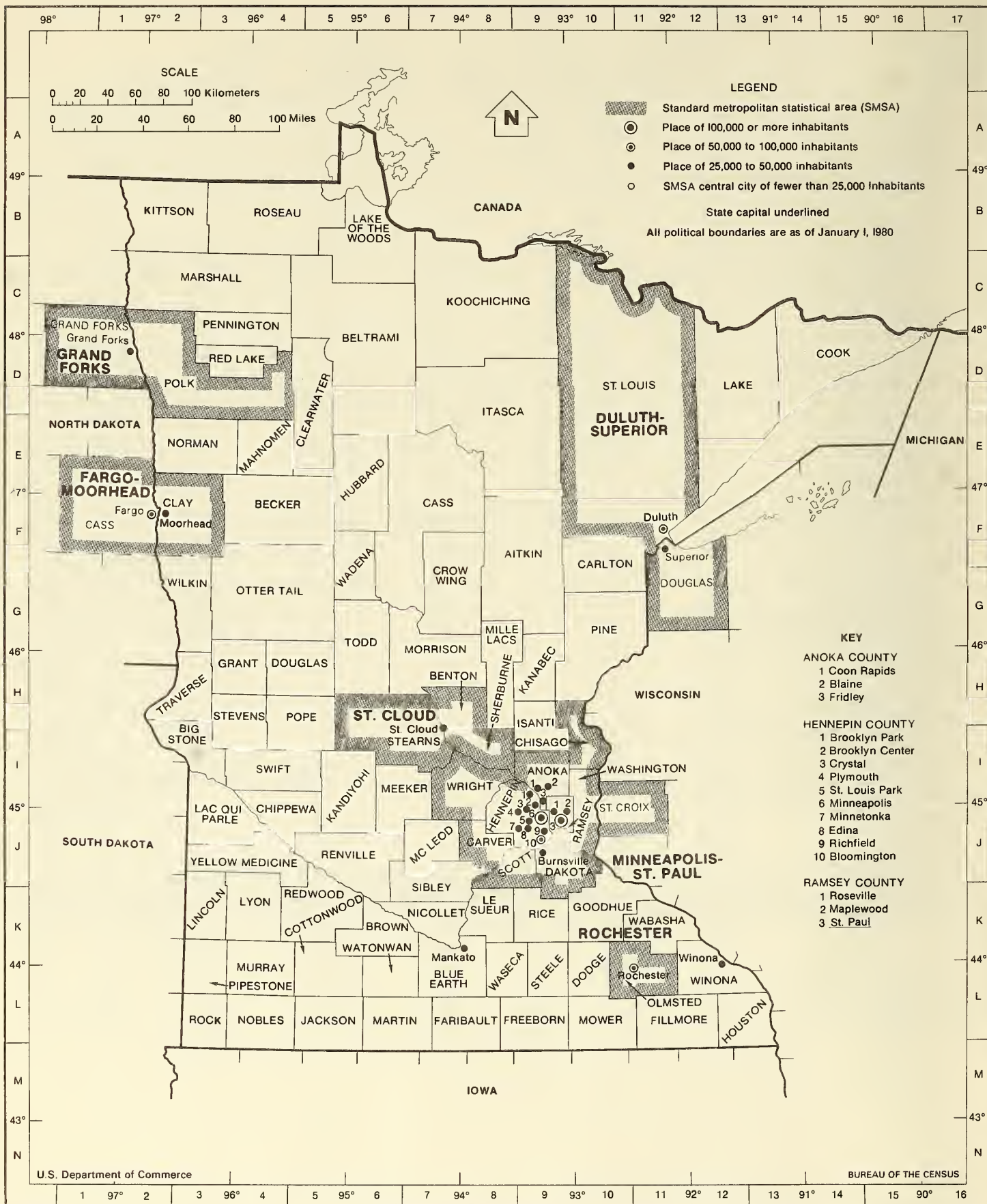
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	17 241	44	288	810	1 638	2 792	4 600	4 091	1 500	1 139	339	55 900	62 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	13 818	10	153	454	999	2 158	3 690	3 522	1 432	1 085	315	58 200	65 800
15 to 24 years -----	321	—	1	10	23	74	104	93	8	2	6	53 400	58 900
25 to 34 years -----	3 752	1	9	45	191	652	1 299	1 059	301	168	27	57 200	62 100
35 to 44 years -----	3 841	2	37	42	179	396	820	1 152	611	456	146	65 400	75 000
45 to 64 years -----	4 547	1	45	210	345	741	1 174	1 022	462	415	132	57 300	66 500
65 years and over -----	1 357	6	61	147	261	295	293	196	50	44	4	46 500	49 800
Male householder, no wife present -----	946	19	20	97	136	154	267	203	14	28	8	51 600	52 400
15 to 24 years -----	128	1	2	19	3	29	56	16	—	2	—	51 700	49 100
25 to 34 years -----	279	7	—	19	33	53	103	54	5	5	—	52 200	51 100
35 to 44 years -----	164	4	5	7	24	22	47	41	3	8	3	55 600	59 400
45 to 64 years -----	244	2	2	21	33	46	48	75	6	6	5	52 600	57 000
65 years and over -----	131	5	11	31	43	4	13	17	—	7	—	53 100	40 800
Female householder, no husband present -----	2 477	15	115	259	503	480	643	366	54	26	16	47 200	47 900
15 to 24 years -----	39	—	—	—	5	2	5	27	—	—	—	66 500	63 800
25 to 34 years -----	285	—	9	13	66	37	89	57	5	—	9	51 800	54 200
35 to 44 years -----	312	—	15	29	22	59	82	63	31	11	—	53 000	55 000
45 to 64 years -----	762	1	28	45	140	154	230	142	15	—	7	50 400	50 600
65 years and over -----	1 079	14	63	172	270	228	237	77	3	15	—	40 600	41 700
Median age -----	43.7	66.5	63.3	61.7	57.7	46.3	41.8	40.7	40.5	43.0	43.6	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	2 249	—	19	37	161	315	589	692	206	174	56	60 100	67 600
1975 to 1978 -----	5 014	9	38	81	272	682	1 397	1 315	583	501	136	60 300	69 700
1970 to 1974 -----	2 860	—	47	132	219	358	741	732	378	209	44	58 900	65 200
1960 to 1969 -----	3 989	10	64	186	402	695	1 065	1 039	227	211	90	54 900	60 900
1959 or earlier -----	3 129	25	120	374	584	742	808	313	106	44	13	46 300	47 200
ROOMS													
1 to 3 rooms -----	213	6	21	92	37	28	16	10	3	—	—	27 800	32 100
4 rooms -----	1 146	18	88	163	302	268	171	115	6	9	6	40 100	41 900
5 rooms -----	3 604	15	67	255	636	942	1 172	443	43	25	6	48 900	48 100
6 rooms -----	3 591	2	44	141	333	804	1 312	781	118	49	7	52 900	54 100
7 rooms -----	3 314	2	43	122	234	457	996	1 022	282	145	11	57 600	60 600
8 or more rooms -----	5 373	1	25	37	96	293	933	1 720	1 048	911	309	74 400	84 600
Median -----	6.5	4.4	5.0	5.1	5.3	5.7	6.2	7.2	8.1	8.5+	8.5+	...	...
BEDROOMS													
None -----	3	1	—	—	—	2	—	—	—	—	—	41 300	30 800
1 -----	395	20	48	120	102	42	34	27	2	—	—	31 100	33 200
2 -----	2 940	13	96	312	618	764	752	283	48	47	7	44 700	46 400
3 -----	8 541	9	109	283	746	1 568	2 853	2 122	532	254	65	54 800	58 100
4 -----	4 455	1	32	80	108	384	830	1 507	732	635	146	69 800	77 100
5 or more -----	907	—	3	15	64	32	131	152	186	203	121	85 900	97 200
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	2 460	1	18	10	37	138	436	831	429	435	125	73 100	83 500
1970 to 1974 -----	1 638	—	14	8	18	83	329	628	318	219	21	69 400	76 500
1960 to 1969 -----	4 116	8	7	35	183	442	1 269	1 413	418	261	80	61 100	67 200
1950 to 1959 -----	4 062	1	29	188	393	896	1 536	729	164	83	43	52 800	55 400
1940 to 1949 -----	1 725	6	35	106	299	480	429	230	44	72	24	48 800	53 800
1939 or earlier -----	3 240	28	185	463	708	753	601	260	127	69	46	43 000	47 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	799	19	56	184	172	143	138	74	7	6	—	38 400	39 900
\$5,000 to \$9,999 -----	1 189	10	67	135	290	270	225	135	36	10	11	43 000	46 300
\$10,000 to \$14,999 -----	809	1	32	89	131	201	189	131	14	17	4	47 300	48 800
\$15,000 to \$19,999 -----	775	2	18	48	113	191	224	132	20	27	—	50 500	51 900
\$20,000 to \$24,999 -----	2 285	5	33	142	282	567	774	370	78	34	—	51 200	51 500
\$25,000 to \$29,999 -----	2 880	7	44	113	312	610	971	649	129	42	3	52 900	54 100
\$30,000 to \$34,999 -----	4 749	—	31	90	269	590	1 507	1 476	533	223	30	59 200	63 700
\$35,000 to \$49,999 -----	2 384	—	—	9	69	191	476	817	466	322	34	69 800	76 600
\$50,000 or more -----	1 371	—	7	—	—	29	96	307	217	458	257	103 000	111 500
Median -----	\$24 791	\$6 071	\$11 641	\$12 416	\$17 394	\$20 194	\$23 814	\$28 399	\$33 673	\$43 746	\$69 810	...	...
Mean -----	\$27 168	\$8 828	\$14 435	\$13 778	\$17 158	\$20 808	\$24 271	\$29 463	\$36 624	\$49 778	\$66 935	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	12 663	3	106	276	820	1 851	3 539	3 506	1 314	976	272	59 100	66 600
Less than 15 percent -----	4 309	—	56	88	315	642	1 271	1 213	358	299	67	58 000	64 300
15 to 19 percent -----	2 753	2	11	101	173	430	721	659	386	181	89	58 800	67 300
20 to 24 percent -----	2 139	—	10	19	108	268	597	601	279	217	40	61 500	69 800
25 to 29 percent -----	1 416	—	9	23	72	240	393	403	116	123	37	59 300	68 200
30 to 34 percent -----	795	1	9	15	57	99	211	235	95	62	11	60 300	67 300
35 percent or more -----	1 230	—	11	30	90	168	346	383	80	94	28	58 900	65 700
Not computed -----	21	—	—	—	5	4	—	12	—	—	—	61 300	55 800
Median -----	18.7	18.8	14.5	17.5	17.7	18.3	18.5	19.1	18.9	20.2	18.9	...	...
Not mortgaged -----	4 578	41	182	534	818	941	1 061	585	186	163	67	47 200	51 200
Less than 10 percent -----	2 435	14	74	203	354	476	655	355	129	120	55	51 300	56 300
10 to 14 percent -----	831	6	30	96	145	220	179	109	28	13	5	45 800	47 900
15 to 19 percent -----	468	4	34	58	137	81	82	44	8	13	7	40 200	45 300
20 to 24 percent -----	278	—	10	64	101	47	30	12	7	—	—	37 000	40 900
25 to 29 percent -----	138	8	2	33	4	38	14	33	6	—	—	43 400	45 000
30 to 34 percent -----	130	—	—	24	25	29	40	12	—	—	—	45 000	44 200
35 percent or more -----	292	9	32	56	52	50	61	14	8	10	—	39 500	42 300
Not computed -----	6	—	—	—	—	—	—	6	—	—	—	72 500	72 500
Median -----	10—	15.6	12.8	13.3	11.9	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	17 205	42	276	799	1 635	2 790	4 596	4 091	1 500	1 137	339	55 900	62 600
1.01 or more person, per room -----	211	—	7	15	35	73	38	36	7	—	—	46 400	47 400
Locking complete plumbing for exclusive use -----	36	2	12	11	3	2	4	—	—	2	—	23 400	30 100
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	17 238	44	285	810	1 638	2 792	4 600	4 091	1 500	1 139	339	55 900	62 500
Central heating system -----	16 713	36	236	670	1 574	2 713	4 556	4 011	1 468	1 113	336	56 200	63 100
Air conditioning -----	11 363	7	114	339	934	1 711	3 097	2 801	1 143	929	288	58 000	66 200
Central system -----	6 609	4	19	92	272	607	1 544	2 029	964	832	246	65 300	75 400
Income in 1979 below poverty level -----	615	17	39	86	144	104	103	100	16	6	—	41 900	44 500
Percent below poverty level -----	3.6	38.6	13.5	10.6	8.8	3.7	2.2	2.4	1.1	0.5	—	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	9 169	414	768	1 433	1 868	2 142	1 189	481	443	151	280	249
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 484	12	64	177	441	678	451	217	209	70	165	284
15 to 24 years.....	625	—	12	32	190	185	121	37	31	—	17	267
25 to 34 years.....	1 060	3	8	51	136	346	197	118	115	37	49	294
35 to 44 years.....	269	—	—	16	39	55	48	27	36	29	19	316
45 to 64 years.....	324	—	9	47	35	51	64	35	27	4	52	292
65 years and over.....	206	9	35	31	41	41	21	—	—	—	28	216
Male householder, no wife present	2 127	106	194	334	451	509	220	145	82	31	55	245
15 to 24 years.....	721	18	31	119	158	187	96	62	31	10	9	257
25 to 34 years.....	834	15	55	122	223	218	96	56	28	16	5	250
35 to 44 years.....	204	—	33	26	26	62	16	6	22	2	11	256
45 to 64 years.....	243	32	52	48	37	32	5	21	—	3	13	191
65 years and over.....	125	41	23	19	7	10	7	—	1	—	17	140
Female householder, no husband present	4 558	296	510	922	976	955	518	119	152	50	60	227
15 to 24 years.....	1 713	52	119	371	329	468	215	42	87	25	5	248
25 to 34 years.....	1 068	13	56	226	243	254	181	37	33	19	6	248
35 to 44 years.....	325	—	23	52	82	89	34	23	22	—	—	252
45 to 64 years.....	457	37	69	76	158	63	27	—	7	6	14	212
65 years and over.....	995	194	243	197	164	81	61	17	3	—	35	165
Median age	28.9	68.8	51.4	28.6	28.3	27.2	27.4	28.1	28.0	30.4	48.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	5 446	217	308	798	1 106	1 395	791	340	302	105	84	258
1975 to 1978.....	2 476	99	217	358	515	599	338	108	123	46	73	251
1970 to 1974.....	716	71	144	195	139	79	10	31	6	—	41	176
1960 to 1969.....	389	16	87	63	102	54	37	—	7	—	23	209
1959 or earlier.....	142	11	12	19	6	15	13	2	5	—	59	199
ROOMS												
1 room.....	338	63	122	87	13	13	8	17	—	8	7	139
2 rooms.....	981	47	173	330	246	155	25	—	—	—	5	185
3 rooms.....	2 689	202	321	633	819	535	125	7	19	5	23	211
4 rooms.....	2 866	84	115	264	568	1 008	612	107	51	2	55	268
5 rooms.....	1 283	10	19	74	125	364	299	197	124	20	51	304
6 rooms.....	486	5	11	27	53	40	78	90	120	8	54	351
7 or more rooms.....	526	3	7	18	44	27	42	63	129	108	85	413
Median	3.7	3.0	2.8	3.0	3.3	3.9	4.2	5.1	5.7	7.5	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	9 169	414	768	1 433	1 868	2 142	1 189	481	443	151	280	249
Complete plumbing for exclusive use	8 780	336	616	1 385	1 849	2 083	1 181	465	443	151	271	251
0.50 or less.....	6 002	278	464	1 055	1 314	1 429	742	240	192	90	198	242
0.51 to 1.00.....	2 661	52	141	324	513	645	405	223	227	61	70	271
1.01 to 1.50.....	90	6	5	6	22	9	20	2	—	—	3	281
1.51 or more.....	27	—	—	—	—	—	14	—	7	—	—	327
Lacking complete plumbing for exclusive use	389	78	152	48	19	59	8	16	—	—	9	138
0.50 or less.....	235	28	100	33	13	53	—	6	—	—	2	145
0.51 to 1.00.....	148	50	48	15	6	6	8	10	—	—	5	123
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	6	—	4	—	—	—	—	—	—	—	2	125
Income in 1979 below poverty level	1 389	201	170	253	213	228	152	67	41	11	53	213
Complete plumbing for exclusive use	1 295	162	136	244	213	228	152	57	41	11	51	224
1.01 or more persons per room.....	10	—	—	2	—	—	6	2	—	—	—	325
Lacking complete plumbing for exclusive use	94	39	34	9	—	—	—	10	—	—	2	123
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	606	84	220	189	39	27	15	17	—	8	7	149
1.....	3 731	270	460	982	1 174	671	102	11	23	—	38	206
2.....	3 558	39	48	232	579	1 335	883	224	122	16	80	283
3.....	993	21	40	21	56	93	171	197	235	56	103	361
4.....	235	—	—	9	13	13	18	26	57	47	52	422
5 or more.....	46	—	—	—	7	3	—	6	6	24	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	1 250	5	44	86	167	141	120	147	248	114	178	339
2.....	1 286	49	66	259	257	305	185	66	74	—	25	250
3 and 4.....	1 477	19	118	273	420	353	181	63	40	5	5	239
5 to 9.....	1 301	71	113	296	298	326	124	60	12	—	1	224
10 to 49.....	2 594	70	268	338	569	737	409	102	58	18	25	252
50 or more.....	1 096	194	121	166	128	262	155	41	5	14	10	236
Mobile home or trailer, etc.....	165	6	38	15	29	18	15	2	6	—	36	207
YEAR STRUCTURE BUILT												
1975 to March 1980.....	1 387	115	108	48	130	348	386	127	72	30	23	291
1970 to 1974.....	1 426	106	61	114	208	420	282	105	81	35	14	275
1960 to 1969.....	2 030	31	57	178	612	709	212	63	93	31	44	256
1950 to 1959.....	1 170	12	88	249	261	264	74	66	78	21	57	241
1940 to 1949.....	999	20	84	293	263	157	50	26	58	21	27	219
1939 or earlier.....	2 157	130	370	551	394	244	185	94	61	13	115	197
STORIES IN STRUCTURE												
1 to 3.....	8 244	246	599	1 222	1 678	2 032	1 163	458	438	137	271	255
4 or more.....	925	168	169	211	190	110	26	23	5	14	9	185
With elevator.....	524	143	104	83	103	27	18	23	—	14	9	158
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 558	90	195	201	313	350	251	75	49	34	...	247
15 to 19 percent.....	1 537	51	88	277	307	466	181	76	85	6	...	254
20 to 24 percent.....	1 414	138	91	231	281	290	200	61	71	51	...	245
25 to 29 percent.....	1 211	65	121	157	268	280	169	57	68	26	...	249
30 to 34 percent.....	652	22	70	135	135	132	87	30	36	5	...	235
35 to 49 percent.....	1 162	16	92	185	292	300	125	77	60	15	...	249
50 percent or more.....	1 287	20	103	235	250	319	167	105	74	14	...	254
Not computed.....	348	12	8	12	22	5	9	—	—	—	280	206
Median	24.7	22.2	25.2	25.0	25.4	24.4	23.9	27.5	26.2	23.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment	9 162	414	768	1 426	1 868	2 142	1 189	481	443	151	280	249
Central heating system.....	8 837	405	721	1 352	1 798	2 109	1 167	461	432	151	241	250
Air conditioning	5 114	148	222	532	1 060	1 489	902	287	234	114	166	266
Central system.....	1 614	33	57	49	229	502	304	172	141	92	35	292

Table A —3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	23 026	1 237	1 981	1 237	1 244	3 144	3 701	5 737	3 016	1 729	23 541	26 037	1 025
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	17 722	344	926	644	777	2 366	3 070	5 258	2 715	1 622	26 118	29 045	423
15 to 24 years	579	—	30	46	72	158	132	138	1	2	19 435	19 899	—
25 to 34 years	4 538	38	97	128	137	850	1 130	1 587	404	167	24 506	25 820	62
35 to 44 years	4 655	46	80	69	129	395	836	1 538	1 004	558	29 557	33 214	78
45 to 64 years	6 054	124	241	144	209	687	801	1 798	1 214	836	29 088	32 872	166
65 years and over	1 896	136	478	257	230	276	171	197	92	59	13 337	17 105	117
Male householder, no wife present	1 795	160	198	164	122	340	299	247	194	71	18 885	21 348	147
15 to 24 years	239	16	33	14	36	72	18	20	27	3	16 602	19 044	19
25 to 34 years	519	21	38	67	38	113	110	84	42	6	19 258	20 291	26
35 to 44 years	311	14	1	25	10	52	76	69	47	17	22 837	27 042	22
45 to 64 years	456	35	52	43	25	64	75	55	68	39	20 500	24 241	38
65 years and over	270	74	74	15	13	39	20	19	10	6	8 917	13 976	42
Female householder, no husband present	3 509	733	857	429	345	438	332	232	107	36	10 959	13 243	455
15 to 24 years	86	2	25	7	21	5	2	11	13	—	13 571	18 170	10
25 to 34 years	459	57	83	61	81	93	62	22	—	—	13 380	13 378	68
35 to 44 years	404	39	48	57	75	74	59	37	15	—	14 433	15 661	35
45 to 64 years	1 089	128	237	113	90	172	139	135	47	28	14 347	16 889	85
65 years and over	1 471	507	464	191	78	94	70	27	32	8	7 390	9 549	257
Median age	44.4	68.4	65.4	57.4	46.6	39.3	38.9	40.5	44.6	46.9	...	...	60.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 219	83	210	186	260	548	625	781	346	180	22 666	24 985	110
1975 to 1978	6 820	151	331	267	314	1 005	1 243	1 998	955	556	25 384	28 398	187
1970 to 1974	3 799	142	290	167	157	495	619	991	566	372	25 254	27 920	156
1960 to 1969	4 829	231	335	282	217	499	731	1 268	812	454	25 665	28 286	160
1959 or earlier	4 359	630	815	335	296	597	483	699	337	167	15 782	18 987	412
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	22 882	1 206	1 935	1 230	1 232	3 125	3 687	5 729	3 011	1 727	23 617	26 117	1 001
1.01 or more persons per room	332	7	15	21	10	73	72	75	47	12	22 222	25 654	17
Lacking complete plumbing for exclusive use	144	31	46	7	12	19	14	8	5	2	9 583	13 278	24
1.01 or more persons per room	2	—	—	—	—	—	—	2	—	—	28 750	28 015	—
Heating equipment	23 021	1 237	1 981	1 234	1 244	3 144	3 701	5 735	3 016	1 729	23 542	26 038	1 025
Central heating system	22 040	1 039	1 838	1 169	1 186	2 983	3 576	5 593	2 951	1 705	23 866	26 413	884
Air conditioning	14 219	462	1 052	707	665	1 786	2 135	3 833	2 184	1 395	25 632	28 651	350
Central system	8 105	140	421	267	305	835	1 059	2 354	1 509	1 215	28 874	32 930	120
Vehicles available	22 189	843	1 693	1 183	1 215	3 103	3 683	5 731	3 009	1 729	24 109	26 752	789
1	6 283	517	1 144	658	562	1 138	952	827	323	162	16 034	18 292	385
2 or more	15 906	326	549	525	653	1 965	2 731	4 904	2 686	1 567	26 974	30 094	404
House heating fuel	23 021	1 237	1 981	1 234	1 244	3 144	3 701	5 735	3 016	1 729	23 542	26 038	1 025
Utility gas	17 408	797	1 346	946	880	2 345	2 869	4 591	2 353	1 281	24 133	26 480	612
Bottled, tank, or LP gas	2 101	153	265	135	158	331	344	417	186	112	20 100	22 271	149
Electricity	945	25	62	35	32	134	147	263	119	128	26 078	30 448	21
Fuel oil, kerosene, etc.	2 186	226	275	105	154	252	279	395	319	181	21 446	24 614	208
Other	381	36	33	13	20	82	62	69	39	27	20 625	23 876	35
Median rooms	6.3	5.1	5.2	5.4	5.5	5.7	6.2	6.8	7.3	8.3	...	...	5.6
Specified owner-occupied housing units	17 241	799	1 189	809	775	2 285	2 880	4 749	2 384	1 371	24 791	27 168	615
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	12 663	187	353	399	478	1 657	2 384	4 055	2 055	1 095	26 728	29 650	238
Less than \$200	654	33	42	43	44	114	122	202	28	26	22 198	22 318	14
\$200 to \$249	1 459	49	75	45	62	227	365	456	151	29	23 632	24 424	56
\$250 to \$299	1 473	34	74	82	60	161	319	461	241	41	25 083	25 597	49
\$300 to \$349	1 490	21	71	41	47	306	216	511	236	41	25 400	25 743	28
\$350 to \$399	1 349	6	23	68	50	257	277	436	192	40	24 810	26 018	22
\$400 to \$499	2 439	13	19	78	79	341	600	822	348	139	25 758	28 232	15
\$500 to \$599	1 687	17	26	42	90	160	280	575	366	131	28 393	31 019	31
\$600 to \$749	1 228	8	10	—	41	71	177	417	303	201	30 797	36 280	17
\$750 or more	884	6	13	—	5	20	28	175	190	447	34 356	54 666	6
Median	\$397	\$267	\$290	\$336	\$376	\$354	\$381	\$396	\$453	\$675	...	...	\$300
Not mortgaged	4 578	612	836	410	297	628	496	694	329	276	15 963	20 305	377
Less than \$50	39	8	15	8	6	—	—	2	—	—	7 813	9 008	8
\$50 to \$74	355	134	95	65	6	14	22	19	—	—	6 875	9 142	55
\$75 to \$99	1 115	243	307	96	96	186	91	65	22	9	10 195	12 615	138
\$100 to \$124	1 289	119	216	115	86	207	186	238	86	36	17 136	19 672	83
\$125 to \$149	742	73	105	46	72	73	110	178	63	22	20 096	20 631	45
\$150 to \$199	551	24	62	49	23	114	65	104	62	48	20 417	24 682	29
\$200 to \$249	238	2	26	16	6	27	7	51	50	53	32 795	37 588	10
\$250 or more	249	9	10	15	2	7	15	37	46	108	45 723	48 527	9
Median	\$115	\$92	\$100	\$108	\$112	\$114	\$118	\$128	\$147	\$222	...	...	\$98
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	12 663	187	353	399	478	1 657	2 384	4 055	2 055	1 095	26 728	29 650	238
Less than 15 percent	4 309	—	—	19	15	142	612	1 634	1 188	699	32 802	37 844	8
15 to 19 percent	2 753	—	7	18	58	339	495	1 090	502	244	28 718	31 495	—
20 to 24 percent	2 139	2	6	34	70	359	539	780	255	94	25 722	27 903	7
25 to 29 percent	1 416	6	40	40	63	374	404	353	82	54	21 968	24 064	—
30 to 34 percent	795	—	37	82	70	211	232	136	23	4	19 924	20 411	8
35 percent or more	1 230	158	263	206	202	232	102	62	5	—	12 354	12 764	194
Not computed	21	21	—	—	—	—	—	—	—	—	2500—	—405	21
Median	18.7	50+	45.6	35.5	32.4	24.8	20.8	16.8	13.8	12.9	...	...	50+
Not mortgaged	4 578	612	836	410	297	628	496	694	329	276	15 963	20 305	377
Less than 10 percent	2 435	—	24	127	130	452	463	647	316	276	25 291	30 296	6
10 to 14 percent	831	5	281	180	141	153	18	40	13	—	11 799	13 152	1
15 to 19 percent	468	64	280	66	20	16	15	7	—	—	8 363	8 979	—
20 to 24 percent	278	119	140	8	4	7	—	—	—	—	5 467	6 085	56
25 to 29 percent	138	78	46	14	—	—	—	—	—	—	4 679	5 326	48
30 to 34 percent	130	92	31	5	2	—	—	—	—	—	4 167	4 925	50
35 percent or more	292	248	34	10	—	—	—	—	—	—	3 204	3 384	210
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	10—	32.0	17.0	12.2	10.7	10—	10—	10—	10—	10—	...	...	36.9

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	9 651	1 554	2 264	1 306	898	1 461	858	967	285	58	11 929	14 003	1 441
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 818	127	397	357	289	623	421	452	117	35	16 552	18 106	177
15 to 24 years	675	44	128	108	85	165	94	37	10	4	14 191	14 700	67
25 to 34 years	1 150	30	100	148	137	262	169	253	44	7	17 976	19 222	56
35 to 44 years	355	12	22	12	27	88	99	64	15	16	20 699	22 278	13
45 to 64 years	392	21	52	24	26	81	47	91	45	5	19 459	20 991	21
65 years and over	246	20	95	65	14	27	12	7	3	3	10 308	11 624	20
Male householder, no wife present	2 227	329	508	289	191	345	226	250	68	21	12 392	14 834	303
15 to 24 years	746	115	223	82	72	96	84	53	12	9	11 067	13 130	153
25 to 34 years	868	66	138	143	102	189	80	110	30	10	14 632	16 816	56
35 to 44 years	217	18	39	11	—	17	46	62	22	2	21 958	21 300	18
45 to 64 years	267	55	86	28	17	38	14	25	4	—	9 063	11 755	58
65 years and over	129	75	22	25	—	5	2	—	—	—	4 630	6 844	18
Female householder, no husband present	4 606	1 098	1 359	660	418	493	211	265	100	2	9 375	11 090	961
15 to 24 years	1 716	360	482	242	177	204	71	132	48	—	10 165	11 866	417
25 to 34 years	1 093	140	277	198	121	172	59	92	34	—	11 635	13 414	144
35 to 44 years	325	40	86	49	45	63	24	7	11	—	11 862	12 948	37
45 to 64 years	459	122	110	82	25	47	48	18	7	—	9 884	10 829	106
65 years and over	1 013	436	404	89	50	7	9	16	—	2	5 643	6 789	257
Median age	29.1	37.3	29.4	28.3	27.1	28.7	29.7	29.1	30.2	34.6	...	...	27.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 603	973	1 299	740	556	882	443	534	149	27	11 789	13 607	968
1975 to 1978	2 642	290	568	372	246	435	309	313	85	24	13 425	15 506	268
1970 to 1974	760	177	234	110	43	85	48	43	20	—	8 980	11 204	134
1960 to 1969	426	61	113	51	42	37	50	53	17	2	11 912	14 729	37
1959 or earlier	220	53	50	33	11	22	8	24	14	5	10 530	14 279	34
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	9 238	1 391	2 165	1 257	855	1 425	835	967	285	58	12 114	14 269	1 338
0.50 or less	6 286	1 104	1 593	865	573	856	520	583	156	36	11 289	13 432	834
0.51 to 1.00	2 825	279	570	347	277	537	288	381	126	20	14 454	16 033	494
1.01 to 1.50	100	8	2	38	5	18	21	3	3	2	13 500	16 609	10
1.51 or more	27	—	—	7	—	14	6	—	—	—	17 031	15 969	—
Lacking complete plumbing for exclusive use	413	163	99	49	43	36	23	—	—	—	6 576	8 043	103
0.50 or less	252	75	63	41	34	22	17	—	—	—	8 750	9 136	51
0.51 to 1.00	155	88	30	8	9	14	6	—	—	—	4 555	6 212	52
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	6	—	—	—	—	—	—	—	8 750	9 408	—
SELECTED CHARACTERISTICS													
Heating equipment	9 641	1 547	2 261	1 306	898	1 461	858	967	285	58	11 938	14 012	1 441
Central heating system	9 215	1 480	2 143	1 240	865	1 384	823	952	274	54	11 985	14 071	1 359
Air conditioning	5 269	631	1 168	649	476	935	590	639	142	39	13 480	15 181	563
Central system	1 657	206	320	139	149	318	172	279	49	25	15 195	16 513	219
Vehicles available	8 077	844	1 694	1 122	858	1 401	848	967	285	58	13 603	15 487	956
1	4 696	708	1 273	807	474	695	370	288	71	10	11 137	12 579	642
2 or more	3 381	136	421	315	384	706	478	679	214	48	17 956	19 526	314
House heating fuel	9 641	1 547	2 261	1 306	898	1 461	858	967	285	58	11 938	14 012	1 441
Utility gas	7 061	1 137	1 701	1 034	617	1 041	591	700	199	41	11 674	13 862	1 016
Bottled, tank, or LP gas	530	74	116	38	56	96	70	60	16	4	14 152	15 211	105
Electricity	1 223	203	245	157	131	202	106	140	33	6	12 624	14 163	190
Fuel oil, kerosene, etc.	608	89	151	33	70	89	76	59	36	5	13 607	15 187	78
Other	219	44	48	44	24	33	15	8	1	2	10 994	11 817	52
Median rooms	3.8	3.2	3.4	3.6	3.7	4.1	4.1	4.5	5.3	6.0	...	...	3.6
Specified renter-occupied housing units													
9 169	1 515	2 178	1 270	845	1 369	782	909	256	45	11 755	13 779	1 389	
CONTRACT RENT													
Less than \$100	560	348	118	20	29	26	—	19	—	—	4 382	6 496	230
\$100 to \$149	846	240	335	104	36	62	36	28	5	—	6 766	8 773	173
\$150 to \$199	1 803	380	596	344	188	155	86	31	23	—	9 313	10 198	287
\$200 to \$249	2 070	210	520	400	223	341	182	154	30	10	11 906	13 674	238
\$250 to \$299	2 206	205	406	255	263	459	295	272	45	6	14 753	15 599	285
\$300 to \$349	897	48	89	76	64	217	128	200	70	5	18 630	19 821	66
\$350 to \$399	320	21	33	29	15	54	41	78	45	4	20 645	21 256	37
\$400 to \$499	149	9	5	6	5	17	1	67	25	14	28 125	30 159	15
\$500 or more	38	5	—	—	—	3	—	26	—	4	26 719	29 016	5
No cash rent	280	49	76	36	22	35	13	34	13	2	11 042	14 286	53
Median	\$232	\$172	\$200	\$223	\$238	\$258	\$264	\$289	\$313	\$356	...	...	\$196
GROSS RENT													
Less than \$100	414	313	57	12	22	—	—	10	—	—	3 900	5 150	201
\$100 to \$149	768	250	300	88	31	52	23	24	—	—	6 469	8 147	170
\$150 to \$199	1 433	339	484	284	144	102	47	25	8	—	8 750	9 466	253
\$200 to \$249	1 868	211	549	373	185	275	153	85	27	10	11 166	12 801	213
\$250 to \$299	2 142	198	451	267	251	427	291	232	25	—	14 044	14 796	228
\$300 to \$349	1 189	85	153	125	118	267	136	244	59	2	16 741	18 062	152
\$350 to \$399	481	36	84	38	41	87	65	64	62	4	16 995	18 762	67
\$400 to \$499	443	29	22	45	26	104	53	115	40	9	19 770	21 303	41
\$500 or more	151	5	2	2	5	20	1	76	22	18	27 550	32 089	11
No cash rent	280	49	76	36	22	35	13	34	13	2	11 042	14 286	53
Median	\$249	\$180	\$219	\$233	\$254	\$273	\$278	\$313	\$352	\$461	...	...	\$213
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 558	7	57	59	82	187	311	575	237	43	25 848	26 771	24
15 to 19 percent	1 537	33	74	192	191	520	327	194	6	—	17 911	17 890	53
20 to 24 percent	1 414	138	181	299	240	357	118	81	—	—	13 427	13 634	57
25 to 29 percent	1 211	70	334	373	207	189	13	25	—	—	11 351	11 295	95
30 to 34 percent	652	64	328	158	48	54	—	—	—	—	8 988	9 189	62
35 to 49 percent	1 162	200	757	128	50	27	—	—	—	—	7 136	7 658	127
50 percent or more	1 287	886	371	25	5	—	—	—	—	—	4 005	4 110	850
Not computed	348	117	76	36	22	35	13	34	13	2	8 920	11 495	121
Median	24.7	50+	36.2	25.9	22.9	19.6	16.1	13.5	11.3	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	12 663	654	1 459	1 473	1 490	1 349	2 439	1 687	1 228	884	397
PERSONS IN UNIT											
1 person	636	71	98	100	64	83	124	61	26	9	338
2 persons	2 783	203	385	335	320	262	508	351	266	153	378
3 persons	2 708	117	246	298	350	284	575	362	281	195	409
4 persons	3 636	145	429	448	439	344	697	498	396	240	402
5 persons	1 949	82	222	221	172	281	341	241	184	225	402
6 persons	686	21	48	62	118	64	141	146	39	47	425
7 persons	207	15	31	9	19	31	38	25	30	9	398
8 or more persons	38	—	—	—	8	—	15	3	6	6	475
Median	3.56	2.95	3.50	3.51	3.53	3.63	3.52	3.64	3.60	3.85	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	10 982	511	1 222	1 205	1 270	1 119	2 126	1 532	1 160	837	407
15 to 24 years	305	—	—	—	12	54	76	103	44	16	510
25 to 34 years	3 654	51	122	278	401	513	990	579	494	226	441
35 to 44 years	3 689	111	425	451	431	308	574	574	416	399	421
45 to 64 years	3 112	298	611	455	399	226	480	258	198	187	324
65 years and over	222	51	64	21	27	18	6	18	8	9	247
Male householder, no wife present	713	35	80	66	59	139	179	86	33	36	392
15 to 24 years	125	—	20	6	8	21	35	28	7	—	427
25 to 34 years	252	—	13	19	21	43	88	43	20	5	442
35 to 44 years	149	10	15	4	3	39	37	15	6	20	413
45 to 64 years	185	23	32	37	27	36	19	—	—	11	301
65 years and over	2	2	—	—	—	—	—	—	—	—	100
Female householder, no husband present	968	108	157	202	161	91	134	69	35	11	305
15 to 24 years	31	5	—	5	2	2	—	14	5	—	525
25 to 34 years	252	4	12	69	48	36	54	15	9	5	343
35 to 44 years	264	25	55	32	42	31	33	32	14	—	324
45 to 64 years	345	38	76	83	63	17	47	8	7	6	285
65 years and over	76	36	14	13	8	5	—	—	—	—	207
Median age	38.8	49.5	46.4	42.3	39.2	35.1	34.8	35.8	35.6	39.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 152	21	46	44	78	149	534	565	444	271	536
1975 to 1978	4 571	45	110	283	512	705	1 176	747	577	416	448
1970 to 1974	2 457	99	286	434	466	353	400	197	89	133	344
1960 to 1969	2 873	274	816	670	388	124	272	153	118	58	276
1959 or earlier	610	215	201	42	46	18	57	25	—	6	222
ROOMS											
1 to 3 rooms	112	15	17	21	27	11	8	11	—	2	306
4 rooms	568	69	136	81	69	69	72	45	14	13	299
5 rooms	2 171	251	372	316	289	257	421	161	104	—	325
6 rooms	2 598	137	390	375	361	344	516	271	143	61	355
7 rooms	2 532	70	313	350	328	282	489	388	215	97	386
8 or more rooms	4 682	112	231	330	416	386	933	811	752	711	493
Median	6.8	5.5	6.0	6.3	6.5	6.5	6.9	7.4	7.9	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 313	15	27	68	83	200	510	541	496	373	547
1970 to 1974	1 450	20	27	78	136	249	322	261	209	148	463
1960 to 1969	3 562	79	419	627	589	372	594	381	315	186	359
1950 to 1959	2 808	337	557	402	313	265	491	263	91	89	317
1940 to 1949	998	73	181	108	117	108	216	84	60	51	359
1939 or earlier	1 532	130	248	190	252	155	306	157	57	37	339
VALUE											
Less than \$10,000	3	1	1	1	—	—	—	—	—	—	225
\$10,000 to \$19,999	106	43	36	16	4	7	—	—	—	—	214
\$20,000 to \$29,999	276	68	95	36	52	16	9	—	—	—	237
\$30,000 to \$39,999	820	87	231	168	136	124	53	21	—	—	277
\$40,000 to \$49,999	1 851	194	328	261	301	298	374	87	8	—	324
\$50,000 to \$59,999	3 539	162	503	590	471	433	802	393	160	25	355
\$60,000 to \$79,999	3 506	94	227	362	387	353	794	698	484	107	440
\$80,000 to \$99,999	1 314	5	25	39	133	106	255	329	311	111	529
\$100,000 to \$149,999	976	—	13	—	4	12	145	153	242	407	700
\$150,000 or more	272	—	—	—	2	—	7	6	23	234	750+
Median	\$59 100	\$47 500	\$50 600	\$53 600	\$54 500	\$54 600	\$59 700	\$67 300	\$78 100	\$124 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	4 309	505	1 044	874	642	365	410	217	130	122	285
15 to 19 percent	2 753	75	213	305	374	399	675	340	190	182	401
20 to 24 percent	2 139	14	61	81	239	261	578	416	324	165	469
25 to 29 percent	1 416	30	33	46	95	163	409	250	223	167	485
30 to 34 percent	795	4	15	77	30	64	170	159	159	117	524
35 percent or more	1 230	26	88	88	104	97	195	299	202	131	506
Not computed	21	—	5	2	6	—	2	6	—	—	329
Median	18.7	10.0	12.3	13.8	16.3	18.9	21.2	23.4	24.5	24.2	...
SELECTED CHARACTERISTICS											
Heating equipment	12 663	654	1 459	1 473	1 490	1 349	2 439	1 687	1 228	884	397
Steam or hot water system	1 118	40	94	102	137	150	193	172	103	127	419
Central warm-air furnace or electric heat pump	10 953	573	1 296	1 312	1 278	1 126	2 135	1 425	1 070	738	395
Other built-in electric units	243	3	3	—	26	32	63	55	42	19	493
Floor, wall, or pipeless furnace	49	4	5	4	3	14	13	6	—	—	380
Other means	300	34	61	55	46	27	35	29	13	—	300
Air conditioning	8 471	409	962	1 032	986	822	1 532	1 111	847	770	401
Central system	5 302	159	400	469	514	493	1 065	774	745	683	457
1 or more individual room units	3 169	250	562	563	472	329	467	337	102	87	322
House heating fuel	12 663	654	1 459	1 473	1 490	1 349	2 439	1 687	1 228	884	397
Utility gas	10 685	599	1 352	1 332	1 268	1 155	2 056	1 305	967	651	384
Bottled, tank, or LP gas	635	30	39	65	97	75	92	126	61	50	411
Electricity	502	3	10	2	34	50	123	99	109	72	529
Fuel oil, kerosene, etc.	695	17	27	41	71	56	147	141	84	111	492
Other	146	5	31	33	20	13	21	16	7	—	310

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 578	39	355	1 115	1 289	742	551	238	249	115
PERSONS IN UNIT										
1 person	1 210	14	180	486	277	134	57	28	34	96
2 persons	2 311	25	153	502	708	381	305	106	131	117
3 persons	542	—	19	82	156	136	72	62	15	128
4 persons	256	—	3	31	67	38	60	20	37	143
5 persons	146	—	—	—	56	43	20	20	7	135
6 persons	77	—	—	7	21	8	24	2	15	155
7 persons	16	—	—	—	—	—	12	—	4	183
8 or more persons	20	—	—	7	4	2	1	—	6	119
Median	1.97	1.72	1.49	1.64	2.02	2.12	2.22	2.36	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 836	25	151	502	856	517	417	167	201	122
15 to 24 years	16	—	—	7	1	—	8	—	—	137
25 to 34 years	98	—	16	16	10	28	9	4	15	131
35 to 44 years	152	—	—	6	37	45	27	30	7	143
45 to 64 years	1 435	9	46	196	489	278	201	80	136	124
65 years and over	1 135	16	89	277	319	166	172	53	43	115
Male householder, no wife present	233	9	39	70	51	19	29	4	12	99
15 to 24 years	3	1	—	2	—	—	—	—	—	106
25 to 34 years	27	—	6	7	7	—	7	—	—	102
35 to 44 years	15	6	2	4	—	3	—	—	—	69
45 to 64 years	59	2	—	23	16	2	12	4	—	107
65 years and over	129	—	31	36	26	14	10	—	12	98
Female householder, no husband present	1 509	5	165	543	382	206	105	67	36	103
15 to 24 years	8	—	—	—	8	—	—	—	—	138
25 to 34 years	33	—	5	8	4	3	13	—	—	122
35 to 44 years	48	—	7	4	2	18	9	8	—	140
45 to 64 years	417	—	9	116	136	77	43	20	16	115
65 years and over	1 003	5	144	415	240	100	40	39	20	96
Median age	64.8	65.9	71.9	69.6	63.7	60.9	60.8	60.3	59.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	97	—	14	9	12	29	12	19	2	137
1975 to 1978	443	2	46	53	110	72	73	58	29	129
1970 to 1974	403	7	25	77	96	84	71	14	29	124
1960 to 1969	1 116	3	58	204	347	175	145	83	101	121
1959 or earlier	2 519	27	212	772	724	382	250	64	88	109
ROOMS										
1 to 3 rooms	101	12	54	8	14	4	4	—	5	68
4 rooms	578	14	128	250	102	60	16	2	6	90
5 rooms	1 433	1	111	512	408	203	162	15	21	106
6 rooms	993	3	48	176	419	194	108	31	14	116
7 rooms	782	9	11	132	238	166	119	74	33	125
8 or more rooms	691	—	3	37	108	115	142	116	170	179
Median	5.7	4.0	4.5	5.1	5.8	6.0	6.4	7.5	8.5+	...
YEAR STRUCTURE BUILT										
1975 to March 1980	147	2	17	—	18	29	41	21	19	159
1970 to 1974	188	—	7	15	12	54	46	42	12	157
1960 to 1969	554	—	10	80	130	128	84	63	59	136
1950 to 1959	1 254	1	26	238	469	255	143	61	61	119
1940 to 1939	727	6	66	244	233	51	77	14	36	105
1939 or earlier	1 708	30	229	538	427	225	160	37	62	103
VALUE										
Less than \$10,000	41	—	20	15	2	3	—	—	—	74
\$10,000 to \$19,999	182	8	44	67	28	26	7	2	—	90
\$20,000 to \$29,999	534	23	124	143	153	43	43	—	5	96
\$30,000 to \$39,999	818	—	90	312	209	130	64	2	11	101
\$40,000 to \$49,999	941	7	55	365	315	122	43	27	7	103
\$50,000 to \$59,999	1 061	—	7	194	415	231	180	22	12	120
\$60,000 to \$79,999	585	—	8	19	149	158	133	92	26	143
\$80,000 to \$99,999	186	—	—	—	8	18	60	49	51	207
\$100,000 to \$149,999	163	—	7	—	10	11	21	44	70	237
\$150,000 or more	67	—	—	—	—	—	—	—	67	250+
Median	\$47 200	\$21 400	\$28 500	\$40 400	\$48 100	\$51 600	\$55 700	\$75 400	\$106 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 435	24	142	523	773	420	268	138	147	117
10 to 14 percent	831	8	80	203	216	123	128	36	37	114
15 to 19 percent	468	—	67	119	98	77	69	16	22	112
20 to 24 percent	278	5	23	118	64	25	30	6	7	99
25 to 29 percent	138	2	19	41	35	9	11	21	—	105
30 to 34 percent	130	—	17	32	27	31	9	7	7	115
35 percent or more	292	—	7	79	76	57	36	14	23	120
Not computed	6	—	—	—	—	—	—	—	6	250+
Median	10—	10—	12.2	10.8	10—	10—	10.3	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	4 575	39	355	1 112	1 289	742	551	238	249	115
Steam or hot water system	405	—	10	54	78	76	77	43	67	145
Central warm-air furnace or electric heat pump	3 837	22	254	941	1 165	625	460	191	179	115
Other built-in electric units	33	—	—	21	9	3	—	—	—	95
Floor, wall, or pipeless furnace	75	3	27	22	9	11	—	—	3	84
Other means	225	14	64	74	28	27	14	4	—	87
Air conditioning	2 892	9	149	651	879	454	383	195	172	118
Central system	1 307	2	28	153	326	271	235	144	148	138
1 or more individual room units	1 585	7	121	498	553	183	148	51	24	108
House heating fuel	4 575	39	355	1 112	1 289	742	551	238	249	115
Utility gas	4 046	18	318	1 006	1 186	641	470	198	209	114
Bottled, tank, or LP gas	214	8	21	36	37	51	31	14	16	127
Electricity	50	—	—	21	9	10	4	4	2	111
Fuel oil, kerosene, etc.	230	3	6	45	52	40	42	20	22	131
Other	35	10	10	4	5	—	4	2	—	69

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Male householder, no wife present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Female householder, no husband present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Median age

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

ROOMS

1 room

2 rooms

3 rooms

4 rooms

5 rooms

6 rooms

7 or more rooms

Median

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

Lacking complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

PERSONS IN UNIT

1 person

2 persons

3 persons

4 persons

5 persons

6 or more persons

Median

Total persons

UNITS IN STRUCTURE

1, detached or attached

2

3 and 4

5 to 9

10 to 49

50 or more

Mobile home or trailer, etc.

SELECTED CHARACTERISTICS

Heating equipment

Steam or hot water system

Central warm-air furnace or electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Other means

Air conditioning

Central system

1 or more individual room units

House heating fuel

Utility gas

Battled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

Income in 1979 below poverty level

Percent below poverty level

HOUSEHOLD INCOME IN 1979

Less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$12,499

\$12,500 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

Median

Mean

Owner-occupied housing units							Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	23 026	3 731	2 698	5 129	6 566	4 902		9 651	1 410	1 433	2 075	2 256	2 477
17 722	3 080	2 168	4 129	5 087	3 258		2 818	436	458	644	657	623	
579	240	81	67	126	65		675	125	113	171	156	110	
4 538	1 296	613	799	1 170	660		1 150	187	187	267	282	227	
4 655	938	781	1 423	895	618		355	50	60	69	95	81	
6 054	545	567	1 598	2 195	1 149		392	39	55	78	95	125	
1 896	61	126	242	701	766		246	35	43	59	29	80	
1 795	311	224	388	415	457		2 227	332	312	426	530	627	
239	50	59	47	55	28		746	110	129	143	183	181	
311	124	71	133	105	86		868	146	110	173	269	170	
456	49	44	62	58	68		217	26	46	39	34	72	
270	9	9	118	132	116		267	21	14	53	25	154	
3 509	340	306	612	1 064	1 187		129	29	13	18	19	50	
86	26	15	14	14	17		4 606	642	663	1 005	1 069	1 227	
459	159	54	67	128	51		1 716	230	258	382	415	431	
404	46	50	108	130	70		1 093	179	117	223	344	230	
1 089	72	135	241	388	253		325	27	34	99	81	84	
1 471	37	52	182	404	796		459	25	40	146	72	176	
44.4	34.8	39.3	44.1	49.7	56.1		1 013	181	214	155	157	306	
							29.1	28.5	28.9	28.6	28.2	32.9	
3 219	1 292	435	484	591	417		5 603	1 129	788	1 138	1 321	1 227	
6 820	2 439	956	1 178	1 394	853		2 642	281	460	584	700	617	
3 799	—	1 307	1 091	864	537		760	—	185	172	147	256	
4 829	—	—	2 376	1 587	866		426	—	—	181	43	202	
4 359	—	—	—	2 130	2 229		220	—	—	—	45	175	
9	—	—	8	1	—		338	14	27	53	67	177	
99	21	16	10	32	20		981	55	116	206	244	360	
446	79	48	83	87	149		2 710	453	441	637	591	588	
2 402	451	399	419	610	523		2 923	524	560	740	582	517	
4 956	727	485	1 009	1 796	939		1 351	206	179	242	405	319	
4 453	558	345	923	1 599	1 028		586	107	49	90	155	185	
10 661	1 895	1 405	2 677	2 441	2 243		762	51	61	107	212	331	
6.3	6.6	6.6	6.6	6.0	6.3		3.8	3.8	3.7	3.7	3.9	3.7	
22 882	3 729	2 691	5 119	6 552	4 791		9 238	1 392	1 425	2 030	2 147	2 244	
15 346	2 449	1 819	3 139	4 431	3 508		6 286	957	960	1 363	1 476	1 530	
7 204	1 230	822	1 943	1 996	1 213		2 825	433	433	632	659	668	
303	44	45	36	114	64		100	2	24	22	12	40	
29	6	5	1	11	6		27	—	8	13	—	6	
144	2	7	10	14	111		413	18	8	45	109	233	
102	2	2	7	11	80		252	6	8	32	87	119	
40	—	5	3	3	29		155	8	—	13	20	114	
2	—	—	—	—	2		—	—	—	—	—	—	
—	—	—	—	—	—		6	4	—	—	2	—	
3 113	365	311	567	818	1 052		4 255	540	579	934	991	1 211	
6 973	895	702	1 212	2 451	1 713		3 028	532	523	628	650	695	
4 248	779	539	937	1 235	758		1 226	182	174	240	351	279	
4 778	1 027	585	1 306	1 141	719		758	113	101	188	190	166	
2 547	464	399	747	600	337		280	37	39	66	56	82	
1 367	201	162	360	321	323		104	6	17	19	18	44	
2.84	3.28	3.12	3.34	2.51	2.32		1.69	1.81	1.76	1.66	1.71	1.54	
71 041	12 284	8 773	17 015	19 219	13 750		18 668	2 789	2 823	4 037	4 268	4 751	
20 280	2 877	1 958	4 597	6 351	4 497		1 732	93	87	251	594	707	
435	32	12	55	108	228		1 286	35	12	187	563	489	
247	44	19	33	40	111		1 477	134	206	376	353	408	
140	71	21	14	11	23		1 301	193	87	349	343	329	
353	153	91	80	5	24		2 594	510	589	713	357	425	
164	54	31	60	8	11		1 096	421	399	137	32	107	
1 407	500	566	290	43	8		165	24	53	62	14	12	
23 021	3 731	2 698	5 126	6 566	4 900		9 641	1 410	1 433	2 075	2 253	2 470	
2 347	278	324	737	308	700		3 419	558	586	902	570	803	
19 053	3 126	2 220	4 143	5 939	3 625		5 148	648	682	978	1 485	1 355	
418	206	43	73	55	41		503	165	109	134	58	37	
222	13	18	51	34	106		145	15	21	17	22	70	
981	108	93	122	230	428		426	24	35	44	118	205	
14 219	2 133	1 916	3 475	4 477	2 218		5 269	1 049	1 165	1 576	798	681	
8 105	1 844	1 480	2 067	2 133	581		1 657	367	545	431	220	94	
6 114	289	436	1 008	2 344	1 637		3 612	682	620	1 145	578	587	
23 021	3 731	2 698	5 126	6 566	4 900		9 641	1 410	1 433	2 075	2 253	2 470	
17 408	2 082	1 950	4 187	5 795	3 394		7 061	780	1 038	1 590	1 792	1 861	
2 101	478	334	390	336	563		530	71	64	74	118	203	
945	624	98	99	76	48		1 223	427	257	288	177	74	
2 186	471	264	355	294	802		608	121	25	70	142	250	
381	76	52	95	65	93		219	11	49	53	24	82	
1 025	102	61	139	261	462		1 441	198	220	226	318	479	
4.5	2.7	2.3	2.7	4.0	9.4		14.9	14.0	15.4	10.9	14.1	19.3	
1 237	85	64	159	350	579		1 554	248	242	228	329	507	
1 981	174	197	311	501	798		2 264	293	294	492	593	592	
1 237	113	144	208	362	410		1 306	164	163	280	334	365	
1 244	187	123	204	404	326		898	95	128	183	218	274	
3 144	581	298	562	982	721		1 461	268	195	366	332	300	
3 701	619	323	815	1 252	692		858	100	181	261	131	185	
5 737	1 028	824	1 423	1 644	818		967	193	178	209	219	168	
3 016	583	440	923	672	398		285	45	33	51	81	75	
1 729	361	285	524	399	160		58	4	19	5	19	11	
\$23 541	\$25 993	\$26 931	\$26 608	\$22 530	\$17 321		\$11 929	\$12 500	\$12 842	\$13 012	\$11 542	\$10 955	
\$26 037	\$29 476	\$29 415	\$29 564	\$24 855	\$19 452		\$14 003	\$14 486	\$15 116	\$14 580	\$13 938	\$12 657	

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	23 026	20 280	1 339	1 407	9 651	1 732	1 286	1 477	1 301	2 594	1 096	165
Condominium housing units	676	141	535	—	300	8	—	—	—	267	25	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	17 722	16 299	596	827	2 818	986	347	309	320	541	223	92
15 to 24 years	579	359	30	190	675	162	82	71	119	151	59	31
25 to 34 years	4 538	4 121	106	311	1 150	372	163	150	141	218	87	19
35 to 44 years	4 655	4 477	74	104	355	214	15	28	7	73	13	5
45 to 64 years	6 054	5 702	232	120	392	148	54	32	37	75	26	20
65 years and over	1 896	1 640	154	102	246	90	33	28	16	24	38	17
Male householder, no wife present	1 795	1 220	336	239	2 227	346	224	317	297	755	243	45
15 to 24 years	239	146	37	56	746	106	70	127	105	227	90	21
25 to 34 years	519	328	98	93	868	119	97	139	131	309	60	13
35 to 44 years	311	223	68	20	217	42	13	20	20	114	5	3
45 to 64 years	456	316	87	53	267	48	20	31	39	87	37	5
65 years and over	270	207	46	17	129	31	24	—	2	18	51	3
Female householder, no husband present	3 509	2 761	407	341	4 606	400	715	851	684	1 298	630	28
15 to 24 years	86	50	19	17	1 716	120	263	346	322	482	177	6
25 to 34 years	459	294	47	118	1 093	117	179	213	162	333	79	10
35 to 44 years	404	336	45	23	325	52	92	48	50	67	16	—
45 to 64 years	1 089	833	128	128	459	32	88	101	60	152	24	2
65 years and over	1 471	1 248	168	55	1 013	79	93	143	90	264	334	10
Median age	44.4	44.6	52.8	32.9	29.1	32.2	29.0	27.8	27.1	28.9	34.6	28.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 219	2 530	307	382	5 603	897	669	877	851	1 503	730	76
1975 to 1978	6 820	5 684	456	680	2 642	479	451	401	524	756	182	47
1970 to 1974	3 799	3 329	196	274	760	115	91	95	67	200	171	21
1960 to 1969	4 829	4 619	143	67	426	84	59	89	47	115	13	19
1959 or earlier	4 359	4 118	237	4	220	157	16	15	12	18	—	2
ROOMS												
1 room	9	2	6	1	338	—	6	24	75	161	63	9
2 rooms	99	49	24	26	981	18	22	194	239	415	93	—
3 rooms	446	225	148	73	2 710	138	287	431	358	909	576	11
4 rooms	2 402	1 346	473	583	2 923	262	495	599	452	769	271	75
5 rooms	4 956	4 098	336	522	1 351	320	390	160	111	254	74	42
6 rooms	4 453	4 152	164	137	586	323	58	55	60	73	5	12
7 or more rooms	10 661	10 408	188	65	762	671	28	14	6	13	14	16
Median	6.3	6.6	4.6	4.5	3.8	5.9	4.2	3.6	3.4	3.3	3.2	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	22 882	20 174	1 303	1 405	9 238	1 700	1 255	1 424	1 171	2 464	1 061	163
0.50 or less	15 346	13 350	1 103	893	6 286	1 013	827	1 097	860	1 645	747	97
0.51 to 1.00	7 204	6 564	179	461	2 825	656	425	311	298	766	308	61
1.01 to 1.50	303	243	9	51	100	31	3	16	13	26	6	5
1.51 or more	29	17	12	—	27	—	—	—	—	27	—	—
Lacking complete plumbing for exclusive use	144	106	36	2	413	32	31	53	130	130	35	2
0.50 or less	102	77	23	2	252	25	25	53	82	59	8	—
0.51 to 1.00	40	27	13	—	155	7	6	—	48	71	23	—
1.01 to 1.50	2	2	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	6	—	—	—	—	—	4	2
BEDROOMS												
None	22	4	11	7	606	—	11	63	154	275	94	9
1	812	474	268	70	3 766	199	395	631	539	1 330	663	9
2	5 053	3 472	712	869	3 669	497	727	712	519	836	289	89
3	10 486	9 795	244	447	1 163	610	137	69	89	153	47	58
4	5 440	5 348	80	12	337	319	13	2	—	—	3	—
5 or more	1 213	1 187	24	2	110	107	3	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 237	1 052	82	103	1 554	159	190	206	211	431	321	36
\$5,000 to \$9,999	1 981	1 477	241	263	2 264	244	275	417	329	687	266	46
\$10,000 to \$12,499	1 237	990	78	169	1 306	183	187	221	211	340	152	12
\$12,500 to \$14,999	1 244	953	106	185	898	162	135	135	170	194	87	14
\$15,000 to \$19,999	3 144	2 659	172	313	1 461	338	213	170	190	411	103	36
\$20,000 to \$24,999	3 701	3 289	234	178	1 963	396	103	151	83	230	84	11
\$25,000 to \$34,999	5 737	5 405	189	143	967	265	123	153	101	244	71	10
\$35,000 to \$49,999	3 016	2 828	153	35	285	148	52	17	6	50	12	—
\$50,000 or more	1 729	1 627	84	18	58	37	7	7	—	—	—	—
Median	\$23 541	\$24 565	\$19 623	\$14 777	\$11 929	\$16 372	\$12 380	\$11 307	\$11 309	\$11 316	\$9 071	\$10 104
Mean	\$26 037	\$26 923	\$22 865	\$16 282	\$14 003	\$18 889	\$14 569	\$13 354	\$12 205	\$13 253	\$10 794	\$11 375
SELECTED CHARACTERISTICS												
Heating equipment	23 021	20 275	1 339	1 407	9 641	1 729	1 286	1 477	1 301	2 587	1 096	165
Steam or hot water system	2 347	1 964	375	8	3 419	146	178	621	548	1 322	604	—
Central warm-air furnace or electric heat pump	19 053	16 958	846	1 249	5 148	1 318	1 006	719	542	1 006	430	127
Other built-in electric units	418	357	59	2	503	21	26	87	126	203	35	5
Floor, wall, or pipeless furnace	222	165	23	34	145	56	8	20	24	15	14	8
Other means	981	831	36	114	426	188	68	30	61	41	13	25
Air conditioning	14 219	12 545	1 004	670	5 269	667	438	755	754	1 837	766	52
Central system	8 105	7 269	533	303	1 657	264	129	110	132	793	214	15
Vehicles available	22 189	19 590	1 243	1 356	8 077	1 641	1 115	1 237	1 100	2 095	744	145
1	6 283	4 937	730	616	4 696	571	712	775	715	1 368	496	59
2 or more	15 906	14 653	513	740	3 381	1 070	403	462	385	727	248	86
House heating fuel	23 021	20 275	1 339	1 407	9 641	1 729	1 286	1 477	1 301	2 587	1 096	165
Utility gas	17 408	15 713	952	743	7 061	1 088	1 126	1 219	937	1 816	803	72
Bottled, tank, or LP gas	2 101	1 675	52	374	530	244	26	54	39	100	24	43
Electricity	945	700	232	13	1 223	55	89	150	247	531	133	18
Fuel oil, kerosene, etc.	2 186	1 885	50	251	608	285	33	44	42	87	87	30
Other	381	302	53	26	219	57	12	10	36	53	49	2
Water heating fuel	22 983	20 239	1 339	1 405	9 602	1 712	1 286	1 475	1 281	2 589	1 096	163
Utility gas	16 403	14 980	849	574	6 360	976	1 025	1 021	870	1 734	667	67
Bottled, tank, or LP gas	1 918	1 497	44	377	483	200	16	57	37	87	47	39
Electricity	4 335	3 476	405	454	2 570	506	237	397	347	731	301	51
Fuel oil, kerosene, etc.	286	277	9	—	146	26	3	—	13	24	74	6
Other	41	9	32	—	43	4	5	—	14	13	7	—
Family householder	19 495	17 790	705	1 000	3 766	1 211	594	426	372	752	304	107
With own children under 18 years	11 398	10 649	211	538	1 900	728	274	147	167	425	97	62
With own children under 6 years	4 656	4 188	80	388	1 298	447	197	96	133	313	66	46
Female householder, no husband present	1 304	1 109	62	133	806	168	222	91	46	205	62	12
With own children under 18 years	716	603	28	85	524	110	143	41	25	153	43	9
With own children under 6 years	149	101	8	40	327	45	96	26	11	116	26	7
Nonfamily householder	3 531	2 490	634	407	5 885	521	692	1 051	929	1 842	792	58
Income in 1979 below poverty level	1 025	856	75	94	1 441	200	207	211	181	377	219	46
Percent below poverty level	4.5	4.2	5.6	6.7	14.9	11.5	16.1	14.3	13.9	14.5	20.0	27.9

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	23 026	3 113	6 973	4 248	4 778	2 547	955	300	112	2.84	71 041
Nonrelatives present	665	—	353	139	84	48	28	8	5	2.44	2 001
ROOMS											
1 to 3 rooms	554	285	173	56	24	8	8	—	—	1.47	1 024
4 rooms	2 402	880	1 049	281	105	66	21	—	—	1.81	4 871
5 rooms	4 956	958	1 933	988	768	225	75	9	—	2.29	12 620
6 rooms	4 453	489	1 466	877	1 013	445	102	39	22	2.81	13 571
7 rooms	4 106	316	1 159	889	943	531	178	66	24	3.15	13 424
8 or more rooms	6 555	185	1 193	1 157	1 925	1 272	571	186	66	3.89	25 531
Median	6.3	4.9	5.7	6.4	7.0	7.5	7.9	8.3	8.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	22 882	3 078	6 897	4 233	4 768	2 545	949	300	112	2.85	70 707
1.00 or less	22 550	3 078	6 897	4 210	4 744	2 471	847	252	51	2.81	68 734
1.01 to 1.50	303	—	—	23	11	66	94	48	61	6.05	1 827
1.51 or more	29	—	—	—	13	8	8	—	—	4.69	146
Locking complete plumbing for exclusive use	144	35	76	15	10	2	6	—	—	1.99	334
1.00 or less	142	35	76	15	10	2	4	—	—	1.97	319
1.01 to 1.50	2	—	—	—	—	—	2	—	—	6.00	15
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	20 280	2 203	5 947	3 834	4 516	2 466	925	294	95	3.02	64 814
2 or more	1 339	567	516	130	72	33	13	2	6	1.70	2 743
Mobile home or trailer, etc.	1 407	343	510	284	190	48	17	4	11	2.21	3 484
VALUE											
Specified owner-occupied housing units	17 241	1 846	5 094	3 250	3 892	2 115	763	223	58	3.02	54 439
Less than \$10,000	44	33	5	4	1	1	—	—	—	1.17	88
\$10,000 to \$19,999	288	77	139	20	32	18	—	1	1	1.98	778
\$20,000 to \$29,999	810	225	374	92	65	39	13	2	—	1.98	1 743
\$30,000 to \$39,999	1 638	376	597	294	238	59	55	11	8	2.24	4 218
\$40,000 to \$49,999	2 792	376	886	518	532	339	111	21	9	2.76	8 286
\$50,000 to \$59,999	4 600	485	1 419	984	1 024	455	187	39	7	2.90	14 168
\$60,000 to \$79,999	4 091	210	1 078	786	1 108	594	206	103	6	3.46	14 196
\$80,000 to \$99,999	1 500	24	313	281	461	290	83	33	15	3.79	5 519
\$100,000 to \$149,999	1 139	26	214	235	315	247	85	11	6	3.80	3 997
\$150,000 or more	339	14	69	36	116	73	23	2	6	3.94	1 446
Median	\$55 900	\$44 700	\$53 200	\$56 500	\$60 800	\$63 500	\$61 000	\$66 500	\$63 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	23 026	3 113	6 973	4 248	4 778	2 547	955	300	112	2.84	71 041
Median income	\$23 541	\$10 175	\$21 370	\$25 777	\$27 037	\$28 530	\$28 217	\$33 889	\$31 786	...	...
Median selected monthly owner costs as percentage of household income	16.6	21.5	14.1	17.3	17.7	16.6	15.9	13.7	13.5	...	...
With a mortgage	18.7	27.8	18.6	19.3	18.4	17.4	16.6	14.4	17.7	...	...
Not mortgaged	10—	17.5	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 025	373	262	134	110	72	49	20	5	2.03	...
Median income	\$3 109	\$2 520	\$2 894	\$4 149	\$4 875	\$4 625	\$4 531	\$10 000	\$12 917	...	...
Median selected monthly owner costs as percentage of household income	47.7	40.0	42.1	39.7	50+	50+	32.9	37.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	37.5	—	...	...
Not mortgaged	36.9	39.3	35.2	30.0	30.0	22.5	23.2	—	—	...	...
Renter-occupied housing units	9 651	4 255	3 028	1 226	758	280	66	11	27	1.69	18 668
Nonrelatives present	1 860	—	1 225	401	116	93	6	3	16	2.26	4 631
ROOMS											
1 room	338	318	20	—	—	—	—	—	—	1.03	355
2 rooms	981	780	186	15	—	—	—	—	—	1.13	1 088
3 rooms	2 710	1 959	625	90	23	13	—	—	—	1.19	3 538
4 rooms	2 923	834	1 333	505	221	23	7	—	—	1.97	5 887
5 rooms	1 351	261	507	354	161	57	11	—	—	2.32	3 290
6 rooms	586	43	182	137	122	66	24	2	10	3.00	1 852
7 or more rooms	762	60	175	125	231	121	24	9	17	3.59	2 658
Median	3.8	3.0	4.0	4.5	5.3	6.2	6.1	8.0	6.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	9 238	3 935	2 950	1 213	756	280	66	11	27	1.73	18 177
1.00 or less	9 111	3 935	2 936	1 198	733	244	48	9	8	1.71	17 603
1.01 to 1.50	100	—	—	15	23	23	18	2	19	5.02	485
1.51 or more	27	—	14	—	—	13	—	—	—	2.46	89
Locking complete plumbing for exclusive use	413	320	78	13	2	—	—	—	—	1.15	491
1.00 or less	407	320	72	13	2	—	—	—	—	1.14	473
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	6	—	—	—	—	—	—	2.00	18
UNITS IN STRUCTURE											
1, detached or attached	1 732	289	492	342	362	165	50	8	24	2.75	5 111
2	1 286	411	502	285	70	12	—	3	3	1.96	2 554
3 and 4	1 477	757	525	101	69	25	—	—	—	1.48	2 474
5 to 9	1 301	697	390	128	64	16	6	—	—	1.43	2 078
10 to 49	2 594	1 424	724	272	125	49	—	—	—	1.41	4 321
50 or more	1 096	645	324	75	46	—	6	—	—	1.35	1 690
Mobile home or trailer, etc.	165	32	71	23	22	13	4	—	—	2.21	440
GROSS RENT											
Specified renter-occupied housing units	9 169	4 189	2 869	1 137	661	245	47	5	16	1.64	17 205
Less than \$100	414	353	36	12	7	—	6	—	—	1.09	532
\$100 to \$149	768	625	92	31	13	7	—	—	—	1.11	918
\$150 to \$199	1 433	1 031	327	38	30	7	—	—	—	1.19	1 828
\$200 to \$249	1 868	996	604	191	41	29	—	—	7	1.44	2 980
\$250 to \$299	2 142	769	872	340	144	11	3	—	—	1.85	4 057
\$300 to \$349	1 189	208	569	246	108	58	—	—	—	2.18	2 733
\$350 to \$399	481	90	159	95	103	16	16	2	—	2.45	1 286
\$400 to \$499	443	6	107	111	111	78	21	—	9	3.48	1 600
\$500 or more	151	13	17	42	54	25	—	—	—	3.56	582
No cash rent	280	98	86	31	50	14	1	—	—	1.99	689
Median	\$249	\$202	\$266	\$293	\$333	\$361	\$394	\$271	\$411	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	9 651	4 255	3 028	1 226	758	280	66	11	27	1.69	18 668
Median income	\$11 929	\$8 220	\$15 122	\$14 847	\$17 545	\$17 903	\$15 603	\$18 750	\$17 375	...	...
Median gross rent as percentage of household income	24.7	27.3	21.8	24.2	22.0	24.6	34.5	19.2	18.6	...	...
Income in 1979 below poverty level	1 441	722	349	211	111	36	—	4	8	1.50	...
Median income	\$3 606	\$2 881	\$4 379	\$4 535	\$6 159	\$8 750	—	\$8 750	\$16 071	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	—	45.0	17.5	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA																
Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over					15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over					15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over					
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
3 113	579	4 538	4 655	6 054	1 896	239	519	311	456	270	86	459	404	1 089	1 471	44.4
1 person	—	—	—	—	—	129	312	177	238	192	38	161	79	623	1 164	61.6
2 persons	277	1 032	350	2 422	1 685	18	160	55	144	42	36	128	144	230	241	56.4
3 persons	4 248	1 249	555	1 463	1 600	9	38	31	53	27	12	87	103	157	64	42.3
4 persons	4 778	1 489	1 788	1 168	31	13	1	29	19	1	—	72	57	39	2	38.2
5 persons	2 547	591	1 293	560	13	—	8	3	3	8	—	—	6	33	11	39.7
6 or more persons	1 367	177	669	441	7	—	—	—	2	2	—	5	13	29	—	42.4
Median	2.84	3.49	4.30	2.91	2.06	1.43	1.33	1.38	1.46	1.20	1.64	2.04	2.67	1.37	1.13	—
Total persons	71 041	156 103	20 311	19 570	4 244	412	828	640	796	402	143	1 046	1 101	1 996	1 886	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
22 882	577	4 518	4 644	6 028	1 872	213	519	307	454	259	84	459	404	1 077	1 447	44.4
Complete plumbing for exclusive use	332	2	70	81	7	—	13	8	2	—	—	—	7	11	—	41.2
Lacking complete plumbing for exclusive use	144	2	20	26	24	6	—	4	2	11	2	—	—	12	24	60.0
1.01 or more persons per room	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	52.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
17 241	321	3 752	3 841	4 547	1 357	178	279	164	244	131	39	285	312	762	1 079	43.7
12 663	305	3 654	3 689	3 112	222	175	252	149	185	2	31	252	284	345	76	35.0
4 309	1	575	1 455	995	70	10	26	44	110	—	13	9	21	66	—	48.0
2 753	24	791	980	595	58	6	63	14	17	—	5	27	49	77	22	38.3
20 to 19 percent	2 139	62	955	523	309	21	12	26	45	26	2	41	56	56	—	34.7
25 to 29 percent	1 416	89	619	345	136	6	16	64	9	12	—	27	32	36	25	33.6
30 to 34 percent	795	53	357	142	50	26	19	30	9	4	—	106	19	40	2	32.8
35 percent or more	1 230	76	355	244	111	41	22	43	28	14	—	13	81	64	22	34.8
Not computed	21	2	—	—	—	—	—	—	—	—	—	—	6	6	5	46.6
Median	18.7	22.4	17.0	13.4	18.5	26.4	25.9	21.8	14.0	22.5	22.5	32.6	25.5	22.4	27.7	—
Not mortgaged	4 578	16	98	152	1 435	3	27	15	59	129	8	33	48	417	1 003	64.8
Less than 10 percent	2 435	9	75	112	1 192	507	20	15	24	51	—	179	5	11	232	60.5
10 to 14 percent	831	7	19	24	152	275	7	—	21	19	—	13	11	110	173	66.3
15 to 19 percent	468	—	2	45	166	—	—	—	2	22	8	—	11	52	160	70.9
20 to 24 percent	278	—	2	8	89	—	—	—	2	9	—	—	4	9	4	73.3
25 to 29 percent	138	—	2	9	28	—	—	—	2	2	—	—	6	7	82	72.8
30 to 34 percent	130	—	—	3	31	—	—	—	10	19	—	—	—	20	69	73.8
35 percent or more	292	—	—	26	39	—	—	—	—	19	—	15	—	45	138	71.7
Not computed	6	—	—	—	—	—	—	—	—	—	—	—	—	77.5	6	—
Median	10—	10—	10—	10—	11.1	10—	10—	10—	11.3	13.6	17.5	14.4	15.9	11.3	17.9	—
Renter-occupied housing units																
9 651	675	1 150	355	392	246	716	868	217	267	129	1 716	1 093	325	459	1 013	29.1
4 255	—	—	—	—	—	319	651	163	195	115	736	570	167	373	946	33.0
1 person	—	—	—	—	—	158	30	34	45	14	633	271	57	26.2	62	—
2 persons	3 028	407	485	71	240	207	314	158	30	45	204	178	56	26	26	26.9
3 persons	1 226	198	277	34	53	39	19	45	12	25	77	35	24	19	5	32.0
4 persons	758	56	300	159	49	—	14	8	3	—	47	39	24	7	—	37.9
5 persons	280	6	59	59	37	—	—	—	2	—	19	—	—	—	—	32.0
6 or more persons	104	8	29	32	13	209	—	3	—	—	149	146	147	112	104	33.8
Median	1.69	2.33	2.82	3.96	2.32	1.17	1.17	1.17	1.18	1.06	1.69	1.46	1.47	1.12	1.04	—
Total persons	18 668	1 703	3 430	1 372	1 112	491	1 212	1 139	349	354	3 106	1 894	638	595	1 055	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
9 238	659	1 144	353	385	237	714	815	197	197	104	1 603	1 085	307	436	992	29.1
Complete plumbing for exclusive use	127	24	19	32	4	—	2	—	—	—	39	8	—	7	—	24.8
1.01 or more persons per room	413	16	6	2	7	9	22	53	20	70	113	18	—	23	21	32.9
Lacking complete plumbing for exclusive use	6	4	—	2	—	—	—	—	—	—	—	—	—	—	—	23.8
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
9 169	625	1 060	269	324	206	711	834	204	243	125	1 713	1 068	325	457	995	28.9
1 558	75	53	69	51	40	113	207	110	60	8	201	132	55	63	61	30.1
15 to 19 percent	1 537	146	190	66	21	12	114	92	18	24	258	215	52	77	66	29.2
20 to 24 percent	414	107	216	66	21	13	114	92	18	24	212	218	24	95	153	29.2
25 to 29 percent	211	62	171	15	28	41	29	112	6	18	281	146	65	45	185	28.7
30 to 34 percent	652	75	31	7	14	1	58	48	9	5	136	92	31	29	122	28.3
35 to 49 percent	1 162	54	83	29	25	41	117	114	9	37	255	111	42	50	164	28.9
50 percent or more	1 287	89	62	19	23	30	159	145	9	30	351	148	53	66	203	26.3
Not computed	348	17	49	19	52	28	11	16	23	17	19	6	3	32	41	47.9
Median	24.7	23.9	21.3	17.5	27.9	25.0	20.0	14.0	20.8	28.6	28.1	24.2	27.3	23.8	30.5	—

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	3 113	1 048	129	312	177	238	192	2 065	38	161	79	623	1 164
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 078	1 034	123	312	176	236	187	2 044	38	161	79	617	1 149
Lacking complete plumbing for exclusive use	35	14	6	—	1	2	5	21	—	—	—	6	15
UNITS IN STRUCTURE													
1, detached or attached	2 203	659	74	189	112	135	149	1 544	25	79	50	414	976
2 or more	567	239	29	70	52	54	34	328	7	41	29	103	148
Mobile home or trailer, etc.	343	150	26	53	13	49	9	193	6	41	—	106	40
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	748	138	9	12	12	33	72	610	—	15	7	97	491
\$5,000 to \$9,999	783	156	33	27	1	39	56	627	21	23	9	183	391
\$10,000 to \$12,499	364	111	4	65	7	8	—	253	—	33	6	97	117
\$12,500 to \$14,999	247	86	27	26	6	16	11	161	17	29	12	39	64
\$15,000 to \$19,999	405	197	49	70	29	30	19	208	—	32	17	93	66
\$20,000 to \$24,999	294	182	7	79	51	35	10	112	—	21	17	68	6
\$25,000 to \$34,999	112	78	—	27	38	8	5	34	—	8	11	9	6
\$35,000 to \$49,999	96	61	—	—	18	38	5	35	—	—	—	20	15
\$50,000 or more	64	39	—	6	15	12	6	25	—	—	—	17	8
Median	\$10 175	\$16 044	\$14 213	\$16 667	\$22 326	\$17 679	\$6 500	\$8 469	\$9 737	\$13 319	\$17 292	\$10 812	\$6 137
Mean	\$13 115	\$18 185	\$13 512	\$17 202	\$27 698	\$20 166	\$11 699	\$10 542	\$11 150	\$13 620	\$16 323	\$13 739	\$7 993
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 846	483	67	149	88	87	92	1 363	19	74	42	374	854
With a mortgage	636	329	64	129	76	58	2	307	11	61	35	140	60
Less than \$200	71	21	—	—	3	16	2	50	—	—	—	14	36
\$200 to \$249	98	41	8	6	8	19	—	57	—	—	7	41	9
\$250 to \$299	100	14	6	8	—	—	—	86	5	26	6	36	13
\$300 to \$349	64	24	2	12	2	8	—	40	—	7	5	26	2
\$350 to \$399	83	68	11	28	27	2	—	15	—	5	—	10	—
\$400 to \$499	124	91	23	30	25	13	—	33	—	21	5	7	—
\$500 to \$599	61	47	14	31	2	—	—	14	6	2	6	—	—
\$600 to \$749	26	20	—	14	6	—	—	6	—	—	6	—	—
\$750 or more	9	3	—	—	3	—	—	6	—	—	—	6	—
Median	\$338	\$397	\$418	\$459	\$396	\$234	\$100—	\$277	\$508	\$332	\$345	\$271	\$186
Not mortgaged	1 210	154	3	20	12	29	90	1 056	8	13	7	234	794
Less than \$50	14	9	1	—	6	2	—	5	—	—	—	—	5
\$50 to \$74	180	37	—	6	2	—	29	143	—	5	7	7	124
\$75 to \$99	486	60	—	7	4	15	34	426	—	8	—	72	346
\$100 to \$124	277	15	2	—	—	10	3	262	—	—	—	88	174
\$125 to \$149	134	14	—	—	—	2	12	120	8	—	—	26	86
\$150 to \$199	57	7	—	7	—	—	—	50	—	—	—	20	30
\$200 to \$249	28	—	—	—	—	—	—	28	—	—	—	13	15
\$250 or more	34	12	—	—	—	—	12	22	—	—	—	8	14
Median	\$96	\$88	\$106	\$89	\$50	\$96	\$87	\$97	\$138	\$80	\$63	\$111	\$94
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.5	23.1	33.0	27.4	20.0	14.9	18.0	20.9	41.4	31.0	22.5	16.7	20.9
With a mortgage	27.8	26.2	33.4	28.5	21.2	15.0	22.5	30.0	45.0	30.8	23.6	31.2	27.6
Not mortgaged	17.5	14.1	10—	10—	10—	14.8	17.7	18.0	17.5	35.9	17.5	12.5	20.4
Income in 1979 below poverty level	37.3	90	5	6	6	33	40	283	—	13	—	40	230
Percent below poverty level	12.0	8.6	3.9	1.9	3.4	13.9	20.8	13.7	—	8.1	—	6.4	19.8
Renter-occupied housing units	4 255	1 463	339	651	163	195	115	2 792	736	570	167	373	946
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 935	1 274	317	598	143	126	90	2 661	662	570	149	355	925
Lacking complete plumbing for exclusive use	320	189	22	53	20	69	25	131	74	—	18	18	21
UNITS IN STRUCTURE													
1, detached or attached	289	145	31	48	22	20	24	144	26	21	9	21	67
2	411	91	13	41	6	12	19	320	77	66	41	60	76
3 and 4	757	224	76	114	15	19	—	533	148	145	21	83	136
5 to 9	697	235	79	112	20	22	2	462	181	117	35	54	75
10 to 49	1 424	575	90	280	100	87	18	849	229	171	50	141	258
50 or more	645	170	41	48	—	30	51	475	75	50	11	12	327
Mobile home or trailer, etc.	32	23	9	8	—	5	1	9	—	—	—	2	7
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 180	287	79	66	13	54	75	893	227	90	30	116	430
\$5,000 to \$9,999	1 359	361	152	130	22	40	17	998	301	158	37	107	395
\$10,000 to \$12,499	631	207	36	121	11	23	16	424	139	131	17	68	69
\$12,500 to \$14,999	332	132	26	92	—	14	—	200	47	71	35	19	28
\$15,000 to \$19,999	401	226	32	134	17	38	5	175	22	75	41	30	7
\$20,000 to \$24,999	210	132	14	65	43	8	2	78	—	31	7	33	7
\$25,000 to \$34,999	119	95	—	38	39	18	—	24	—	14	—	—	10
\$35,000 to \$49,999	18	18	—	—	18	—	—	—	—	—	—	—	—
\$50,000 or more	5	5	—	5	—	—	—	—	—	—	—	—	—
Median	\$8 220	\$11 008	\$7 262	\$12 731	\$21 542	\$10 380	\$4 384	\$7 262	\$7 531	\$10 706	\$12 426	\$8 211	\$5 406
Mean	\$9 666	\$12 542	\$8 435	\$13 914	\$21 217	\$11 393	\$6 540	\$8 158	\$7 288	\$11 015	\$11 415	\$8 768	\$6 299
GROSS RENT													
Specified renter-occupied housing units	4 189	1 423	333	634	158	187	111	2 766	733	565	167	371	930
Less than \$100	353	93	12	15	—	25	41	260	32	3	—	37	188
\$100 to \$149	625	180	28	55	33	41	23	445	77	56	23	62	227
\$150 to \$199	1 031	274	80	101	26	48	19	757	265	183	52	65	191
\$200 to \$249	996	311	77	183	26	18	7	685	203	149	43	129	161
\$250 to \$299	769	375	96	197	50	27	5	394	151	96	26	53	68
\$300 to \$349	208	66	7	48	6	5	—	142	—	60	15	18	49
\$350 to \$399	90	55	19	23	6	7	—	35	—	12	8	—	15
\$400 to \$499	6	6	—	5	—	—	1	—	—	—	—	—	—
\$500 or more	13	13	5	5	—	3	—	—	—	—	—	—	—
No cash rent	98	50	9	2	11	13	15	48	5	6	—	7	30
Median	\$202	\$224	\$218	\$242	\$226	\$175	\$135	\$191	\$198	\$211	\$208	\$207	\$163
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.3	23.0	37.2	22.5	13.4	18.9	24.9	28.6	33.1	24.3	24.9	24.7	31.0
Income in 1979 below poverty level	722	166	72	29	13	34	18	556	158	43	7	100	248
Percent below poverty level	17.0	11.3	21.2	4.5	8.0	17.4	15.7	19.9	21.5	7.5	4.2	26.8	26.2

Table A-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	462	218	146	98	Vacant for rent housing units	765	463	234	68
ROOMS					ROOMS				
1 to 3 rooms	27	17	2	8	1 room	98	89	2	7
4 rooms	121	65	31	25	2 rooms	79	68	11	—
5 rooms	67	30	24	13	3 rooms	118	58	46	14
6 rooms	61	24	25	12	4 rooms	282	141	100	41
7 rooms	82	32	41	9	5 rooms	133	86	47	—
8 or more rooms	104	50	23	31	6 rooms	30	5	19	6
Median	5.8	5.4	6.1	5.8	7 or more rooms	25	16	9	—
					Median	3.8	3.6	4.1	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	460	218	146	96	Complete plumbing for exclusive use	728	431	232	65
Lacking complete plumbing for exclusive use	2	—	—	2	Lacking complete plumbing for exclusive use	37	32	2	3
BEDROOMS					BEDROOMS				
None	8	—	—	—	None	105	96	2	7
1	10	8	2	—	1	207	120	66	21
2	180	102	40	38	2	330	179	116	35
3	139	46	58	35	3	111	57	49	5
4	106	50	39	17	4	9	9	—	—
5 or more	19	12	7	—	5 or more	3	2	1	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	230	116	46	68	1975 to March 1980	124	98	2	24
1970 to 1974	93	40	47	6	1970 to 1974	208	66	142	—
1960 to 1969	48	38	6	4	1960 to 1969	63	53	8	2
1950 to 1959	24	8	11	5	1950 to 1959	77	69	6	2
1940 to 1949	21	—	13	8	1940 to 1949	41	9	18	14
1939 or earlier	46	16	23	7	1939 or earlier	252	168	58	26
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	352	179	114	59	1, detached or attached	91	57	28	6
2 or more	58	23	—	35	2	39	19	12	8
Mobile home or trailer	52	16	32	4	3 and 4	113	94	10	9
HEATING EQUIPMENT					5 to 9	132	97	35	—
Central heating system	446	210	144	92	10 to 49	223	106	98	19
Other means	16	8	2	6	50 or more	152	82	46	24
None	—	—	—	—	Mobile home or trailer	15	8	5	2
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	327	164	104	59	Specified vacant for rent housing units	742	450	227	65
Less than \$10,000	8	—	—	8	Less than \$100	17	15	2	—
\$10,000 to \$19,999	3	1	2	—	\$100 to \$149	90	63	20	7
\$20,000 to \$29,999	2	2	—	—	\$150 to \$199	113	82	21	10
\$30,000 to \$39,999	56	35	21	—	\$200 to \$249	162	86	59	17
\$40,000 to \$49,999	34	5	14	15	\$250 to \$299	232	128	92	12
\$50,000 to \$59,999	40	34	6	—	\$300 to \$399	111	59	33	19
\$60,000 to \$79,999	76	13	42	21	\$400 or more	17	17	—	—
\$80,000 to \$99,999	34	11	9	14	Median	\$245	\$235	\$253	\$231
\$100,000 or more	74	63	10	1					
Median	\$63 700	\$65 000	\$62 500	\$66 300					

Table A-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA								The SMSA							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	327	8	5	90	150	74	63 700	742	17	203	394	111	17	245	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	327	8	5	90	150	74	63 700	708	10	178	392	111	17	251	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	34	7	25	2	—	—	123	
BEDROOMS															
None	8	8	—	—	—	—	10 000—	103	7	56	23	—	17	173	
1	2	—	2	—	—	—	18 800	207	6	91	102	8	—	203	
2	103	—	2	53	33	15	48 400	323	4	46	228	45	—	258	
3	100	—	1	18	81	—	61 300	101	—	10	40	51	—	300	
4	95	—	—	19	29	47	97 500	7	—	—	—	7	—	375	
5 or more	19	—	—	—	7	12	160 400	1	—	—	1	—	—	288	
YEAR STRUCTURE BUILT															
1975 to March 1980	166	—	—	43	90	33	70 000	124	8	4	78	34	—	285	
1970 to 1974	42	—	—	11	11	20	77 500	208	—	19	125	64	—	265	
1960 to 1969	32	—	—	3	8	21	106 300	62	—	14	48	—	—	263	
1950 to 1959	24	—	—	—	24	—	62 800	71	—	26	37	8	—	230	
1940 to 1949	21	8	—	7	6	—	31 800	41	—	20	16	5	—	201	
1939 or earlier	42	—	5	26	11	—	37 500	236	9	120	90	—	17	180	
UNITS IN STRUCTURE															
1, detached or attached	327	8	5	90	150	74	63 700	68	2	24	30	12	—	217	
2 or more	—	—	—	—	—	—	—	659	15	173	364	90	17	247	
Mobile home or trailer	—	—	—	—	—	—	—	15	—	6	—	9	—	308	

Table B — 1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Rochester city

Rochester city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollars)	Meon (dollars)
Specified owner-occupied housing units -----	11 639	20	116	419	1 127	1 859	3 376	2 835	1 062	680	145	56 000	61 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	9 192	—	46	214	638	1 395	2 667	2 438	1 018	638	138	58 400	65 300
15 to 24 years -----	208	—	—	—	14	44	75	67	8	—	—	54 000	56 900
25 to 34 years -----	2 509	—	—	15	112	410	920	765	186	97	4	57 400	61 500
35 to 44 years -----	2 410	—	12	21	96	216	577	719	444	272	53	65 400	73 800
45 to 64 years -----	3 115	—	15	99	223	522	886	722	330	241	77	57 000	66 100
65 years and over -----	950	—	19	79	193	203	209	165	50	28	4	48 800	52 500
Male householder, no wife present -----	615	9	9	43	92	99	198	143	4	18	—	52 600	52 300
15 to 24 years -----	77	—	—	5	—	17	42	13	—	—	—	54 600	52 700
25 to 34 years -----	200	—	—	10	17	49	77	42	—	5	—	52 200	52 800
35 to 44 years -----	99	4	5	6	20	5	31	22	—	6	—	56 500	54 100
45 to 64 years -----	160	—	—	11	22	28	41	54	4	—	—	53 300	54 300
65 years and over -----	79	5	4	11	33	—	7	12	—	7	—	36 000	44 300
Female householder, no husband present -----	1 832	11	61	162	397	365	511	254	40	24	7	47 900	48 100
15 to 24 years -----	29	—	—	—	5	—	5	19	—	—	—	63 800	61 500
25 to 34 years -----	195	—	9	9	51	15	67	44	—	—	—	51 900	48 000
35 to 44 years -----	206	—	4	15	12	49	45	46	26	9	—	52 900	58 300
45 to 64 years -----	543	—	11	25	108	113	186	79	14	—	7	50 600	51 600
65 years and over -----	859	11	37	113	221	188	208	66	—	15	—	41 800	43 100
Median age -----	44.5	75.0	65.3	64.1	61.2	48.4	42.7	40.7	41.0	42.9	49.1	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 587	—	—	19	125	226	415	516	136	127	23	60 200	66 300
1975 to 1978 -----	3 310	—	16	33	158	444	1 037	873	416	294	39	59 600	68 000
1970 to 1974 -----	1 779	—	20	42	135	214	488	472	285	104	19	59 800	65 400
1960 to 1969 -----	2 675	5	31	124	253	433	777	739	151	111	51	55 400	60 300
1959 or earlier -----	2 288	15	49	201	456	542	659	235	74	44	13	47 700	49 100
ROOMS													
1 to 3 rooms -----	110	5	7	51	28	7	6	6	—	—	—	25 500	29 500
4 rooms -----	775	15	55	94	225	191	118	77	—	—	—	39 900	40 100
5 rooms -----	2 385	—	17	127	463	643	856	274	5	—	—	49 200	47 700
6 rooms -----	2 478	—	16	66	228	566	982	539	65	16	—	52 900	53 800
7 rooms -----	2 205	—	17	60	128	272	754	723	197	50	4	57 900	60 100
8 or more rooms -----	3 686	—	4	21	55	180	660	1 216	795	614	141	74 700	83 100
Median -----	6.5	3.8	4.4	5.0	5.2	5.7	6.2	7.2	8.2	8.5+	8.5+	...	...
BEDROOMS													
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1 -----	264	16	29	63	89	18	24	25	—	—	—	33 600	34 000
2 -----	1 978	—	42	175	442	547	581	179	11	—	1	45 100	45 300
3 -----	5 822	4	32	111	502	1 035	2 134	1 496	360	121	27	55 000	58 000
4 -----	2 995	—	13	55	54	239	543	1 043	564	434	50	70 700	76 500
5 or more -----	580	—	—	15	40	20	94	92	127	125	67	84 100	95 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 399	—	—	—	12	64	228	542	265	259	29	73 400	81 800
1970 to 1974 -----	979	—	—	—	6	30	176	411	222	134	—	71 800	77 600
1960 to 1969 -----	2 589	—	—	11	51	187	894	965	313	141	27	62 100	67 400
1950 to 1959 -----	2 779	—	—	69	249	541	1 205	525	121	48	21	53 700	56 200
1940 to 1949 -----	1 464	4	4	72	271	433	393	186	38	39	24	49 000	53 800
1939 or earlier -----	2 429	16	112	267	538	604	480	206	103	59	44	44 700	49 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	497	10	18	102	121	97	101	48	—	—	—	39 800	40 800
\$5,000 to \$9,999 -----	756	6	28	44	224	179	150	109	10	—	6	43 800	46 600
\$10,000 to \$12,499 -----	560	—	13	46	117	141	136	93	6	8	—	47 200	48 300
\$12,500 to \$14,999 -----	521	—	8	37	62	132	162	95	5	20	—	51 000	52 200
\$15,000 to \$19,999 -----	1 493	4	20	73	195	367	542	229	43	20	—	51 300	51 400
\$20,000 to \$24,999 -----	1 892	—	15	59	188	382	740	407	81	20	—	53 200	54 300
\$25,000 to \$34,999 -----	3 300	—	7	53	175	395	1 105	1 052	383	113	17	59 200	63 300
\$35,000 to \$49,999 -----	1 681	—	7	5	45	145	356	505	356	182	27	68 600	75 300
\$50,000 or more -----	939	—	7	—	—	21	84	237	178	317	95	94 300	102 100
Median -----	\$25 241	\$5 000	\$12 308	\$13 682	\$16 097	\$20 180	\$23 955	\$29 042	\$35 094	\$47 607	\$57 414	...	...
Mean -----	\$27 471	\$6 409	\$15 950	\$14 292	\$16 487	\$21 008	\$24 499	\$29 918	\$38 924	\$53 546	\$61 139	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	8 433	—	43	128	507	1 198	2 561	2 415	914	577	90	59 000	65 300
Less than 15 percent -----	2 911	—	30	45	191	426	921	824	255	196	22	58 100	63 700
15 to 19 percent -----	1 829	—	—	48	109	258	530	466	291	92	35	59 100	66 100
20 to 24 percent -----	1 427	—	3	19	48	175	422	417	200	143	—	61 700	68 100
25 to 29 percent -----	891	—	—	36	156	282	274	73	58	12	59 000	66 300	
30 to 34 percent -----	559	—	7	5	50	58	152	174	66	43	4	60 500	66 100
35 percent or more -----	799	—	3	11	68	125	254	248	29	45	16	56 600	62 800
Not computed -----	17	—	—	—	5	—	—	12	—	—	—	62 900	59 000
Median -----	18.5	—	12.3	17.0	17.8	18.4	18.4	19.1	18.5	20.0	18.1	...	...
Not mortgaged -----	3 206	20	73	291	620	661	815	420	148	103	55	48 900	52 900
Less than 10 percent -----	1 784	4	35	139	281	336	538	239	102	67	43	51 500	56 600
10 to 14 percent -----	569	6	19	37	104	168	119	80	23	8	5	46 600	49 600
15 to 19 percent -----	348	—	8	45	116	49	70	33	7	13	7	41 300	48 300
20 to 24 percent -----	177	—	—	19	80	34	24	8	5	7	—	38 900	44 700
25 to 29 percent -----	111	5	—	33	—	28	6	33	6	—	—	44 000	46 500
30 to 34 percent -----	72	—	—	—	13	21	28	10	—	—	—	50 400	49 200
35 percent or more -----	139	5	11	18	26	25	30	11	5	8	—	42 500	48 200
Not computed -----	6	—	—	—	—	—	—	6	—	—	—	72 500	72 500
Median -----	10—	20.0	10.4	10.9	11.4	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	11 635	20	112	419	1 127	1 859	3 376	2 835	1 062	680	145	56 000	61 900
1.01 or more persons per room -----	105	—	—	5	16	35	23	26	—	—	—	49 200	49 700
Lacking complete plumbing for exclusive use -----	4	—	4	—	—	—	—	—	—	—	—	12 500	12 500
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	11 639	20	116	419	1 127	1 859	3 376	2 835	1 062	680	145	56 000	61 900
Central heating system -----	11 496	20	96	389	1 089	1 848	3 358	2 815	1 056	680	145	56 100	62 200
Air conditioning -----	8 550	4	67	223	732	1 232	2 468	2 191	897	607	129	57 800	64 500
Central system -----	5 038	4	7	72	215	457	1 245	1 611	781	554	92	64 500	72 400
Income in 1979 below poverty level -----	361	10	11	49	98	66	64	63	—	—	—	41 600	43 700
Percent below poverty level -----	3.1	50.0	9.5	11.7	8.7	3.6	1.9	2.2	—	—	—	...	...

Table B — 2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Rochester city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	8 172	393	644	1 309	1 668	2 019	1 078	390	381	133	157	250
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 956	7	37	137	338	593	388	144	169	55	88	285
15 to 24 years.....	475	—	10	15	141	149	107	20	27	—	6	272
25 to 34 years.....	908	—	8	39	121	322	160	97	93	37	31	292
35 to 44 years.....	184	—	—	14	14	45	46	12	34	14	5	318
45 to 64 years.....	233	—	—	45	28	38	54	15	15	4	34	286
65 years and over.....	156	7	19	24	34	39	21	—	—	—	12	234
Male householder, no wife present	1 934	100	163	283	404	505	208	138	71	28	34	250
15 to 24 years.....	668	18	27	101	140	187	92	55	29	10	9	260
25 to 34 years.....	742	15	31	106	194	214	90	56	23	13	—	254
35 to 44 years.....	194	—	30	24	26	62	14	6	19	2	11	256
45 to 64 years.....	224	28	52	46	37	32	5	21	—	3	—	192
65 years and over.....	106	39	23	6	7	10	7	—	—	—	14	135
Female householder, no husband present	4 282	286	444	889	926	921	482	108	141	50	35	227
15 to 24 years.....	1 654	52	109	361	321	452	200	42	87	25	5	248
25 to 34 years.....	1 009	10	46	213	235	250	171	34	25	19	6	249
35 to 44 years.....	306	—	23	52	76	89	25	19	22	—	—	251
45 to 64 years.....	417	33	66	76	149	53	27	—	7	6	—	211
65 years and over.....	896	191	200	187	145	77	59	13	—	—	24	168
Median age	28.6	69.3	51.0	28.7	28.2	27.2	27.2	27.7	27.4	29.5	47.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	4 934	207	271	729	978	1 315	730	296	255	87	66	258
1975 to 1978.....	2 187	97	175	320	458	568	296	75	109	46	43	252
1970 to 1974.....	616	67	126	183	124	73	5	19	5	—	14	171
1960 to 1969.....	325	11	60	60	102	51	34	—	7	—	—	216
1959 or earlier.....	110	11	12	17	6	12	13	—	5	—	34	195
ROOMS												
1 room.....	321	63	112	82	13	13	8	17	—	8	5	139
2 rooms.....	929	43	163	309	240	152	17	—	—	—	5	186
3 rooms.....	2 541	195	277	614	783	521	111	7	14	5	14	212
4 rooms.....	2 543	82	77	219	474	947	577	80	51	2	34	272
5 rooms.....	1 120	10	4	53	108	338	275	176	118	17	21	307
6 rooms.....	364	—	11	19	17	33	69	83	92	8	32	360
7 or more rooms.....	354	—	—	13	33	15	21	27	106	93	46	442
Median	3.6	3.0	2.7	2.9	3.2	3.8	4.2	5.0	5.6	7.4	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	8 172	393	644	1 309	1 668	2 019	1 078	390	381	133	157	250
Complete plumbing for exclusive use	7 800	319	497	1 265	1 649	1 960	1 070	374	381	133	152	252
0.50 or less.....	5 414	264	372	978	1 190	1 355	681	205	169	75	125	243
0.51 to 1.00.....	2 293	49	114	287	444	599	355	169	191	58	27	271
1.01 to 1.50.....	66	6	5	—	15	6	20	—	14	—	—	302
1.51 or more.....	27	—	6	—	—	—	14	—	7	—	—	327
Lacking complete plumbing for exclusive use	372	74	147	44	19	59	8	16	—	—	5	138
0.50 or less.....	220	24	95	29	13	53	—	6	—	—	—	145
0.51 to 1.00.....	148	50	48	15	6	6	8	10	—	—	5	123
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	4	—	4	—	—	—	—	—	—	—	—	125
Income in 1979 below poverty level	1 257	194	146	236	200	209	138	61	27	11	35	212
Complete plumbing for exclusive use	1 170	157	115	227	200	209	138	51	27	11	35	223
1.01 or more persons per room.....	6	—	—	—	—	—	6	—	—	—	—	325
Lacking complete plumbing for exclusive use	87	37	31	9	—	—	—	10	—	—	—	124
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	583	84	204	184	39	27	15	17	—	8	5	150
1.....	3 510	257	390	936	1 123	656	94	11	14	—	29	207
2.....	3 151	36	35	168	469	1 255	822	193	121	13	39	285
3.....	706	16	15	14	17	66	140	145	190	53	50	371
4.....	182	—	—	7	13	12	7	24	50	35	34	422
5 or more.....	40	—	—	—	7	3	—	—	6	24	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	855	—	23	57	111	92	78	71	216	96	111	358
2.....	1 149	44	47	244	234	292	161	62	59	—	6	250
3 and 4.....	1 350	17	108	252	366	336	168	62	62	5	—	241
5 to 9.....	1 172	64	103	255	266	308	117	52	7	—	—	226
10 to 49.....	2 526	70	228	335	563	729	399	102	58	18	24	253
50 or more.....	1 091	194	121	161	128	262	155	41	5	14	10	217
Mobile home or trailer, etc.....	29	4	14	5	—	—	—	—	—	—	6	135
YEAR STRUCTURE BUILT												
1975 to March 1980.....	1 247	106	76	36	111	325	364	117	67	30	15	295
1970 to 1974.....	1 315	106	61	104	167	409	274	98	66	24	6	277
1960 to 1969.....	1 843	28	32	147	581	695	176	48	85	31	20	257
1950 to 1959.....	966	12	64	237	200	224	64	40	63	14	48	240
1940 to 1949.....	893	20	70	277	240	139	40	14	56	21	16	218
1939 or earlier.....	1 908	121	341	508	369	227	160	73	44	13	52	196
STORIES IN STRUCTURE												
1 to 3.....	7 249	225	475	1 100	1 478	1 909	1 052	367	376	119	148	256
4 or more.....	923	168	169	209	190	110	26	23	5	14	9	186
With elevator.....	524	143	104	83	103	27	18	23	—	14	9	158
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 362	80	157	166	282	326	227	48	46	30	...	249
15 to 19 percent.....	1 402	49	66	261	266	453	170	61	70	6	...	256
20 to 24 percent.....	1 282	134	78	208	252	266	189	46	64	45	...	245
25 to 29 percent.....	1 110	64	115	146	240	267	137	49	66	26	...	248
30 to 34 percent.....	562	22	55	122	106	119	78	24	31	5	...	239
35 to 49 percent.....	1 058	12	71	173	279	285	112	64	55	7	...	249
50 percent or more.....	1 176	20	94	223	221	298	159	98	49	14	...	254
Not computed.....	220	12	8	10	22	5	6	—	—	—	157	205
Median	24.7	22.3	25.7	25.5	25.5	24.3	23.7	29.1	25.8	23.4	...	...
SELECTED CHARACTERISTICS												
Heating equipment	8 165	393	644	1 302	1 668	2 019	1 078	390	381	133	157	250
Central heating system.....	7 958	388	612	1 251	1 608	2 002	1 063	375	375	133	151	251
Air conditioning	4 829	141	186	499	1 003	1 450	872	255	223	99	101	266
Central system.....	1 519	31	40	38	224	492	294	156	136	80	28	292

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Rochester city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	13 731	620	1 061	720	652	1 732	2 229	3 687	1 959	1 071	24 660	26 932	449
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Morried-couple families	10 246	86	411	335	363	1 190	1 777	3 351	1 738	995	27 262	30 413	120
15 to 24 years	287	—	—	25	31	59	74	98	—	—	21 781	21 379	—
25 to 34 years	2 703	—	28	75	52	454	679	1 028	296	91	25 459	26 856	5
35 to 44 years	2 558	18	38	28	58	140	439	615	308	308	30 542	33 856	41
45 to 64 years	3 553	17	82	52	89	356	470	1 168	763	556	30 492	33 254	23
65 years and over	1 145	51	263	155	133	181	115	143	64	40	14 445	18 363	51
Male householder, no wife present	1 030	55	99	66	58	209	195	169	133	46	20 603	23 656	62
15 to 24 years	122	10	11	—	23	35	12	13	18	—	18 125	20 504	17
25 to 34 years	343	11	22	37	18	75	84	56	34	6	20 417	21 781	5
35 to 44 years	171	—	—	13	6	30	42	46	28	6	24 191	27 810	14
45 to 64 years	281	18	27	16	6	43	51	42	50	28	22 670	27 302	21
65 years and over	113	16	39	—	5	26	6	12	3	6	13 250	17 395	5
Female householder, no husband present	2 455	479	551	319	231	333	257	167	88	30	11 548	13 779	267
15 to 24 years	66	—	23	5	17	5	—	11	5	—	13 235	15 922	—
25 to 34 years	286	40	41	33	44	75	41	12	—	—	14 148	13 570	40
35 to 44 years	266	19	16	38	45	41	57	35	15	—	17 593	17 810	19
45 to 64 years	759	89	138	90	62	130	99	92	37	22	15 015	17 148	62
65 years and over	1 078	331	333	153	63	82	60	17	31	8	8 140	10 336	146
Median age	45.3	70.3	67.6	60.7	48.6	41.5	39.0	40.2	44.5	48.1	...	...	63.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 051	53	103	99	166	297	409	563	249	112	23 797	25 954	62
1975 to 1978	4 036	39	178	163	136	540	763	1 263	620	334	26 138	29 176	58
1970 to 1974	2 134	62	125	114	62	217	357	598	368	231	27 181	29 564	72
1960 to 1969	2 945	130	176	147	112	297	440	798	548	297	26 460	29 230	75
1959 or earlier	2 565	336	479	197	176	381	260	465	174	97	16 010	19 355	182
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	13 712	620	1 047	720	652	1 727	2 229	3 687	1 959	1 071	24 682	26 955	449
1.01 or more persons per room	135	—	—	17	4	12	34	35	33	—	25 083	25 568	8
Locking complete plumbing for exclusive use	19	—	14	—	—	5	—	—	—	—	8 750	10 291	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	13 731	620	1 061	720	652	1 732	2 229	3 687	1 959	1 071	24 660	26 932	449
Central heating system	13 541	572	1 027	707	647	1 701	2 198	3 671	1 947	1 071	24 809	27 101	428
Air conditioning	10 111	270	745	499	439	1 174	1 554	2 837	1 666	927	26 038	28 744	195
Central system	5 955	78	290	205	209	595	825	1 749	1 182	822	28 949	32 603	63
Vehicles available	13 115	341	861	672	625	1 699	2 213	3 681	1 952	1 071	25 306	27 842	302
1	4 472	283	668	461	354	873	715	706	262	150	17 282	19 851	215
2 or more	8 643	58	193	211	271	826	1 498	2 975	1 690	921	28 614	31 977	88
House heating fuel	13 731	620	1 061	720	652	1 732	2 229	3 687	1 959	1 071	24 660	26 932	449
Utility gas	13 030	592	988	693	622	1 632	2 094	3 524	1 891	994	24 737	26 921	438
Bottled, tank, or LP gas	45	11	6	—	—	13	11	4	—	—	16 058	15 307	—
Electricity	443	17	47	20	12	73	99	110	26	39	22 847	24 922	11
Fuel oil, kerosene, etc.	149	—	10	—	12	—	18	49	42	18	31 902	34 851	—
Other	64	—	10	7	6	14	7	—	—	20	18 214	32 808	—
Median rooms	6.3	4.9	5.0	5.3	5.5	5.8	6.2	6.8	7.2	8.3	...	...	5.2
Specified owner-occupied housing units	11 639	497	756	560	521	1 493	1 892	3 300	1 681	939	25 241	27 471	361
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	8 433	131	165	277	313	1 024	1 568	2 790	1 437	728	27 040	29 913	152
Less than \$200	436	30	12	25	21	69	89	155	20	15	23 511	22 799	11
\$200 to \$249	950	36	30	31	43	116	240	321	109	24	24 521	25 311	41
\$250 to \$299	953	24	47	52	31	116	188	280	183	32	25 330	26 036	30
\$300 to \$349	924	11	34	28	20	190	152	338	127	24	25 444	25 746	11
\$350 to \$399	890	—	14	56	30	155	141	308	148	38	26 441	27 161	16
\$400 to \$499	1 708	11	8	58	55	237	411	568	246	114	25 779	28 780	11
\$500 to \$599	1 148	13	14	27	77	88	201	375	246	107	28 241	31 682	19
\$600 to \$749	899	6	—	—	31	41	133	314	230	144	30 920	36 615	13
\$750 or more	525	—	6	—	5	12	13	131	128	230	36 612	51 529	—
Median	\$403	\$249	\$293	\$352	\$417	\$357	\$391	\$399	\$461	\$610	...	...	\$290
Not mortgaged	3 206	366	591	283	208	469	324	510	244	211	16 323	21 049	209
Less than \$50	16	—	4	6	6	—	—	—	—	—	11 667	11 763	—
\$50 to \$74	261	102	70	52	—	11	22	4	—	—	6 619	8 626	41
\$75 to \$99	841	154	256	51	81	154	64	52	20	9	10 515	13 133	79
\$100 to \$124	937	65	155	69	59	174	121	190	74	30	17 654	20 711	50
\$125 to \$149	438	32	53	35	44	39	57	127	31	20	21 429	22 000	18
\$150 to \$199	352	7	23	43	18	64	42	74	36	45	23 542	27 443	7
\$200 to \$249	160	—	20	14	—	20	5	31	39	31	33 089	38 114	8
\$250 or more	201	6	10	13	—	7	13	32	44	76	43 620	45 753	6
Median	\$113	\$88	\$97	\$112	\$107	\$110	\$116	\$127	\$148	\$202	...	...	\$95
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	8 433	131	165	277	313	1 024	1 568	2 790	1 437	728	27 040	29 913	152
Less than 15 percent	2 911	—	—	5	—	85	400	1 107	812	502	33 219	38 448	—
15 to 19 percent	1 829	—	—	14	43	195	325	746	354	152	29 081	31 301	—
20 to 24 percent	1 427	—	—	30	39	234	335	542	195	52	26 202	27 859	7
25 to 29 percent	891	6	12	18	33	245	252	249	58	18	22 221	23 798	—
30 to 34 percent	559	—	24	56	36	135	192	99	13	4	20 614	20 856	6
35 percent or more	799	108	129	154	162	130	64	47	5	—	12 631	13 104	122
Not computed	17	17	—	—	—	—	—	—	—	—	2500—	—	17
Median	18.5	50+	44.3	36.3	36.1	25.0	20.9	16.9	14.0	12.1	...	...	50+
Not mortgaged	3 206	366	591	283	208	469	324	510	244	211	16 323	21 049	209
Less than 10 percent	1 784	—	14	82	98	366	306	476	231	211	25 496	30 528	6
10 to 14 percent	569	4	224	115	92	89	5	27	13	—	11 228	12 892	—
15 to 19 percent	348	50	200	53	18	7	13	7	—	—	8 173	9 009	—
20 to 24 percent	177	87	77	6	—	7	—	—	—	—	5 066	5 997	39
25 to 29 percent	111	61	36	14	—	—	—	—	—	—	4 750	5 490	39
30 to 34 percent	72	43	24	5	—	—	—	—	—	—	4 514	5 294	25
35 percent or more	139	115	16	8	—	—	—	—	—	—	3 165	3 582	94
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	10—	28.2	16.4	12.6	10.3	10—	10—	10—	10—	10—	...	...	33.5

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Rochester city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	8 229	1 366	1 957	1 147	746	1 224	690	843	223	33	11 725	13 749	1 260
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 002	91	275	269	179	447	289	361	79	12	16 805	18 046	125
15 to 24 years	483	34	105	69	45	125	63	33	9	—	14 361	14 503	52
25 to 34 years	913	15	72	126	85	220	136	222	30	7	18 729	19 783	31
35 to 44 years	205	7	13	8	21	38	60	46	12	—	20 842	20 899	7
45 to 64 years	240	18	27	14	16	57	20	55	28	5	18 421	21 139	18
65 years and over	161	17	58	52	12	7	10	5	—	—	10 264	10 590	17
Male householder, no wife present	1 945	268	432	263	168	310	196	230	57	21	12 641	15 095	257
15 to 24 years	668	108	193	80	60	83	79	46	10	9	11 031	13 088	141
25 to 34 years	745	44	115	127	96	170	61	97	25	10	14 753	17 110	47
35 to 44 years	194	14	24	11	—	17	42	62	22	2	22 708	22 725	14
45 to 64 years	232	40	81	25	12	35	14	25	—	—	9 167	11 826	43
65 years and over	106	62	19	20	—	5	—	—	—	—	4 637	6 765	12
Female householder, no husband present	4 282	1 007	1 250	615	399	467	205	252	87	—	9 493	11 129	878
15 to 24 years	1 654	349	462	236	170	195	71	123	48	—	10 169	11 856	400
25 to 34 years	1 009	138	254	172	109	161	55	88	32	—	11 635	13 478	132
35 to 44 years	306	37	74	49	45	63	24	7	7	—	12 143	12 854	34
45 to 64 years	417	110	101	74	25	41	48	18	—	—	9 877	10 525	96
65 years and over	896	373	359	84	50	7	7	16	—	—	5 775	6 836	216
Median age	28.7	34.6	28.8	28.2	27.2	28.1	29.0	28.9	28.8	31.0	...	...	26.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 955	899	1 141	680	463	771	369	485	128	19	11 608	13 448	903
1975 to 1978	2 208	243	493	307	205	352	246	271	77	14	13 244	15 396	208
1970 to 1974	616	147	214	93	40	65	24	53	—	—	8 257	9 980	110
1960 to 1969	330	43	80	47	31	27	46	43	13	—	12 234	14 857	19
1959 or earlier	120	34	29	20	7	9	5	11	5	—	9 643	12 225	20
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 857	1 219	1 874	1 100	710	1 188	667	843	223	33	11 899	14 013	1 173
0.50 or less	5 443	967	1 391	757	483	747	429	518	129	22	11 200	13 304	739
0.51 to 1.00	2 321	246	483	302	227	418	215	325	94	11	13 926	15 641	428
1.01 to 1.50	66	6	—	34	—	9	17	—	—	—	11 985	14 480	6
1.51 or more	27	—	—	7	—	14	6	—	—	—	17 031	15 969	—
Lacking complete plumbing for exclusive use	372	147	83	47	36	36	23	—	—	—	6 711	8 174	87
0.50 or less	220	59	52	41	29	22	17	—	—	—	9 886	9 577	35
0.51 to 1.00	148	88	27	6	7	14	6	—	—	—	4 407	6 061	52
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	4	—	—	—	—	—	—	—	8 750	9 170	—
SELECTED CHARACTERISTICS													
Heating equipment	8 222	1 359	1 957	1 147	746	1 224	690	843	223	33	11 733	13 757	1 260
Central heating system	8 015	1 318	1 891	1 095	738	1 201	673	843	223	33	11 823	13 865	1 216
Air conditioning	4 855	573	1 067	615	445	858	556	587	130	24	13 469	15 109	501
Central system	1 537	187	298	128	138	292	162	272	46	14	15 254	16 402	202
Vehicles available	6 753	715	1 424	963	708	1 164	680	843	223	33	13 469	15 341	813
1	4 230	618	1 132	733	413	642	345	276	61	10	11 245	12 736	565
2 or more	2 523	97	292	230	295	522	335	567	162	23	18 360	19 710	248
House heating fuel	8 222	1 359	1 957	1 147	746	1 224	690	843	223	33	11 733	13 757	1 260
Utility gas	6 528	1 080	1 594	938	580	938	532	658	177	31	11 572	13 709	974
Bottled, tank, or LP gas	195	34	62	13	26	41	—	13	6	—	10 288	11 943	64
Electricity	1 081	177	203	146	100	187	98	138	30	2	12 862	14 402	161
Fuel oil, kerosene, etc.	265	33	64	16	23	46	47	26	10	—	14 620	15 191	26
Other	153	35	34	34	17	12	13	8	—	—	10 551	11 072	35
Median rooms	3.6	3.1	3.3	3.5	3.5	3.9	3.9	4.4	4.8	5.0	...	...	3.5
Specified renter-occupied housing units	8 172	1 363	1 949	1 145	746	1 216	690	817	213	33	11 690	13 662	1 257
CONTRACT RENT													
Less than \$100	465	315	91	12	25	12	—	10	—	—	4 158	5 664	201
\$100 to \$149	691	210	269	87	34	43	24	24	—	—	6 576	8 351	157
\$150 to \$199	1 578	345	541	290	158	129	67	25	23	—	8 998	10 049	259
\$200 to \$249	1 905	192	484	385	211	297	173	128	25	10	11 795	13 521	220
\$250 to \$299	2 073	201	399	242	230	444	272	259	26	—	14 614	15 197	275
\$300 to \$349	846	48	87	74	53	203	117	193	66	5	18 600	19 773	66
\$350 to \$399	302	10	31	29	15	54	36	78	45	4	21 000	21 990	25
\$400 to \$499	121	8	5	2	5	9	1	55	22	14	28 295	31 672	14
\$500 or more	34	5	—	—	—	3	—	26	—	—	26 406	23 681	5
No cash rent	157	29	42	24	15	22	—	19	6	—	10 781	13 510	35
Median	\$236	\$173	\$206	\$227	\$238	\$262	\$265	\$292	\$322	\$369	...	...	\$199
GROSS RENT													
Less than \$100	393	302	49	12	20	—	—	10	—	—	3 863	5 097	194
\$100 to \$149	644	212	259	73	29	39	17	15	—	—	6 361	7 803	146
\$150 to \$199	1 309	320	442	260	137	85	42	15	8	—	8 622	9 302	236
\$200 to \$249	1 668	189	491	339	169	227	141	80	22	10	11 136	12 822	200
\$250 to \$299	2 019	181	431	244	235	414	269	220	25	—	14 133	14 846	209
\$300 to \$349	1 078	76	141	122	81	251	129	229	49	—	17 010	18 033	138
\$350 to \$399	390	34	77	30	32	69	45	59	44	—	16 058	17 700	61
\$400 to \$499	381	15	15	39	23	97	46	100	37	9	20 094	21 996	27
\$500 or more	133	5	2	2	5	12	1	70	22	14	27 194	31 868	11
No cash rent	157	29	42	24	15	22	—	19	6	—	10 781	13 510	35
Median	\$250	\$178	\$222	\$234	\$252	\$274	\$278	\$313	\$349	\$472	...	...	\$212
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 362	7	49	51	73	145	281	522	201	33	25 880	26 739	24
15 to 19 percent	1 402	31	59	173	187	480	290	176	6	—	17 984	17 900	51
20 to 24 percent	1 282	134	157	272	212	326	106	75	—	—	13 420	13 594	53
25 to 29 percent	1 110	69	308	343	177	175	13	25	—	—	11 297	11 245	91
30 to 34 percent	562	56	278	146	33	49	—	—	—	—	9 033	9 203	51
35 to 49 percent	1 058	170	710	115	44	19	—	—	—	—	7 157	7 638	106
50 percent or more	1 176	804	346	21	5	—	—	—	—	—	4 027	4 124	783
Not computed	223	92	42	24	15	22	—	19	6	—	7 368	9 641	98
Median	24.7	50+	36.7	25.9	22.5	19.7	16.1	13.6	11.2	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Rochester city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	8 433	436	950	953	924	890	1 708	1 148	899	525	403
PERSONS IN UNIT											
1 person -----	453	48	76	61	47	50	105	42	18	6	344
2 persons -----	1 953	119	263	233	206	189	408	221	214	100	391
3 persons -----	1 846	96	152	204	231	186	411	260	184	122	411
4 persons -----	2 384	102	305	288	260	192	467	329	302	139	410
5 persons -----	1 276	56	134	126	96	212	212	175	127	138	406
6 persons -----	390	8	12	36	64	38	84	105	29	14	445
7 persons -----	113	7	8	5	12	23	17	16	25	—	407
8 or more persons -----	18	—	—	—	8	—	4	—	—	6	413
Median -----	3.48	3.03	3.39	3.39	3.40	3.60	3.33	3.66	3.61	3.75	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	7 264	349	793	769	773	730	1 460	1 034	854	502	414
15 to 24 years -----	200	—	—	—	7	34	35	84	33	7	529
25 to 34 years -----	2 444	27	70	177	269	289	728	361	383	140	445
35 to 44 years -----	2 322	81	253	244	230	209	336	437	300	232	446
45 to 64 years -----	2 141	212	427	331	249	180	355	139	132	116	320
65 years and over -----	157	29	43	17	18	18	6	13	6	7	269
Male householder, no wife present -----	475	17	40	39	46	87	145	65	19	17	407
15 to 24 years -----	77	—	—	—	5	11	31	23	7	—	478
25 to 34 years -----	187	—	6	17	16	27	74	30	12	5	440
35 to 44 years -----	89	6	11	—	—	21	27	12	—	12	451
45 to 64 years -----	122	11	23	22	25	28	13	—	—	—	310
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	694	70	117	145	105	73	103	49	26	6	307
15 to 24 years -----	21	5	—	5	—	—	—	6	5	—	508
25 to 34 years -----	165	4	5	42	29	22	45	11	7	—	356
35 to 44 years -----	185	13	39	21	23	31	20	24	14	—	342
45 to 64 years -----	258	15	63	66	47	15	38	8	—	6	289
65 years and over -----	65	33	10	11	6	5	—	—	—	—	199
Median age -----	38.8	49.8	47.7	43.7	38.8	36.8	34.1	36.0	35.1	39.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 524	13	8	31	36	100	410	403	354	169	541
1975 to 1978 -----	3 023	20	73	183	342	434	829	477	425	240	447
1970 to 1974 -----	1 549	64	169	270	276	258	239	150	42	81	349
1960 to 1969 -----	1 952	198	575	448	248	87	188	101	78	29	273
1959 or earlier -----	385	141	125	21	22	11	42	17	—	6	221
ROOMS											
1 to 3 rooms -----	48	6	5	19	12	—	—	6	—	—	284
4 rooms -----	346	44	87	41	27	44	48	28	14	13	302
5 rooms -----	1 419	170	251	202	182	136	303	110	65	—	324
6 rooms -----	1 784	95	253	282	239	235	378	161	101	40	355
7 rooms -----	1 661	50	194	206	224	180	341	270	148	48	393
8 or more rooms -----	3 175	71	160	203	240	295	638	573	571	424	497
Median -----	6.9	5.5	6.0	6.3	6.5	6.7	6.9	7.5	7.9	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 326	7	8	31	41	89	305	301	354	190	560
1970 to 1974 -----	912	8	5	41	57	177	196	169	137	122	486
1960 to 1969 -----	2 324	46	232	393	374	255	402	275	255	92	373
1950 to 1959 -----	1 884	217	367	278	171	167	380	203	51	50	323
1940 to 1949 -----	839	66	152	89	101	95	186	65	51	34	356
1939 or earlier -----	1 148	92	186	121	180	107	239	135	51	37	349
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	43	17	19	7	—	—	—	—	—	—	212
\$20,000 to \$29,999 -----	128	49	48	11	10	10	—	—	—	—	216
\$30,000 to \$39,999 -----	507	60	146	108	77	63	40	13	—	—	272
\$40,000 to \$49,999 -----	1 198	118	196	164	189	208	263	52	8	—	332
\$50,000 to \$59,999 -----	2 561	120	380	447	335	264	597	265	128	25	350
\$60,000 to \$79,999 -----	2 415	72	136	200	244	259	569	511	362	62	450
\$80,000 to \$99,999 -----	914	—	13	16	69	79	163	233	252	89	550
\$100,000 to \$149,999 -----	577	—	12	—	7	7	76	74	140	268	728
\$150,000 or more -----	90	—	—	—	—	—	—	—	9	81	750+
Median -----	\$59 000	\$48 600	\$51 400	\$53 500	\$54 600	\$56 100	\$59 000	\$66 600	\$77 400	\$115 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 911	340	717	572	398	273	311	152	84	64	285
15 to 19 percent -----	1 829	48	115	189	249	288	459	242	140	99	404
20 to 24 percent -----	1 427	6	45	56	145	129	415	267	267	97	477
25 to 29 percent -----	891	18	7	24	59	94	273	158	157	101	489
30 to 34 percent -----	559	—	6	59	15	36	105	132	124	82	544
35 percent or more -----	799	24	55	53	52	70	145	191	127	82	500
Not computed -----	17	—	5	—	6	—	—	6	—	—	329
Median -----	18.5	10—	12.0	13.7	16.2	18.0	21.0	23.3	24.2	25.1	...
SELECTED CHARACTERISTICS											
Heating equipment -----	8 433	436	950	953	924	890	1 708	1 148	899	525	403
Steam or hot water system -----	553	16	57	34	54	74	118	75	41	82	437
Central warm-air furnace or electric heat pump -----	7 689	401	876	919	844	793	1 546	1 022	845	443	401
Other built-in electric units -----	94	—	—	—	14	18	22	33	7	—	475
Floor, wall, or pipeless furnace -----	26	4	5	—	—	—	11	—	—	—	433
Other means -----	71	13	12	—	12	5	11	12	6	—	344
Air conditioning -----	6 264	311	691	760	674	612	1 177	876	690	473	407
Central system -----	3 960	139	286	363	340	393	821	599	610	409	456
1 or more individual room units -----	2 304	172	405	397	334	219	356	277	80	64	327
House heating fuel -----	8 433	436	950	953	924	890	1 708	1 148	899	525	403
Utility gas -----	8 098	436	936	953	886	859	1 630	1 064	834	500	399
Bottled, tank, or LP gas -----	19	—	—	—	7	—	—	—	12	—	521
Electricity -----	200	—	7	—	14	24	53	—	41	7	504
Fuel oil, kerosene, etc. -----	109	—	—	—	17	7	25	18	24	18	551
Other -----	7	—	7	—	—	—	—	—	—	—	225

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Rochester city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	3 206	16	261	841	937	438	352	160	201	113
PERSONS IN UNIT										
1 person	890	10	145	381	170	86	39	25	34	94
2 persons	1 655	6	112	396	554	218	205	68	96	114
3 persons	325	—	4	40	112	73	39	44	13	127
4 persons	176	—	—	17	56	23	35	15	30	141
5 persons	75	—	—	—	27	33	—	8	7	133
6 persons	60	—	—	—	18	5	22	—	15	166
7 persons	12	—	—	—	—	—	12	—	—	175
8 or more persons	13	—	—	7	—	—	—	—	6	98
Median	1.93	1.30	1.40	1.60	2.04	2.11	2.17	2.31	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 928	6	98	362	647	296	261	102	156	119
15 to 24 years	8	—	—	—	—	—	8	—	—	175
25 to 34 years	65	—	6	7	8	24	5	—	15	137
35 to 44 years	88	—	—	—	27	36	5	15	5	137
45 to 64 years	974	—	21	154	375	133	140	46	105	121
65 years and over	793	6	71	201	237	103	103	41	31	113
Male householder, no wife present	140	6	33	35	25	—	25	4	12	97
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	13	—	6	—	—	—	7	—	—	154
35 to 44 years	10	6	—	4	—	—	—	—	—	50—
45 to 64 years	38	—	—	16	6	—	12	4	—	113
65 years and over	79	—	27	15	19	—	6	—	12	96
Female householder, no husband present	1 138	4	130	444	265	142	66	54	33	99
15 to 24 years	8	—	—	—	—	8	—	—	—	138
25 to 34 years	30	—	5	8	4	—	13	—	—	113
35 to 44 years	21	—	—	4	—	11	—	6	—	140
45 to 64 years	285	—	6	83	94	52	18	19	13	114
65 years and over	794	4	119	349	167	71	35	29	20	95
Median age	65.6	67.5	73.1	70.1	63.8	61.4	60.9	62.1	60.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	63	—	5	7	10	21	5	15	—	136
1975 to 1978	287	—	36	35	60	56	38	33	29	131
1970 to 1974	230	6	18	55	73	32	40	—	6	112
1960 to 1969	723	—	32	136	238	79	86	71	81	120
1959 or earlier	1 903	10	170	608	556	250	183	41	85	107
ROOMS										
1 to 3 rooms	62	6	36	4	11	—	—	—	5	67
4 rooms	429	10	111	211	52	32	7	—	6	86
5 rooms	966	—	79	371	297	109	97	13	—	103
6 rooms	694	—	35	134	328	97	60	28	12	114
7 rooms	544	—	—	92	165	125	78	54	30	128
8 or more rooms	511	—	—	29	84	75	110	65	148	181
Median	5.7	3.7	4.4	5.1	5.8	6.3	6.7	7.2	8.5+	...
YEAR STRUCTURE BUILT										
1975 to March 1980	73	—	5	—	11	19	14	7	17	155
1970 to 1974	67	—	—	—	—	31	23	13	—	155
1960 to 1969	265	—	—	39	40	48	49	52	37	156
1950 to 1959	895	—	10	157	363	160	98	53	54	119
1940 to 1949	625	—	53	214	196	41	71	14	36	106
1939 or earlier	1 281	16	193	431	327	139	97	21	57	100
VALUE										
Less than \$10,000	20	—	16	4	—	—	—	—	—	66
\$10,000 to \$19,999	73	4	23	39	7	—	—	—	—	81
\$20,000 to \$29,999	291	12	86	68	85	22	18	—	—	92
\$30,000 to \$39,999	620	—	73	261	164	78	33	—	11	98
\$40,000 to \$49,999	661	—	52	288	223	52	20	19	7	99
\$50,000 to \$59,999	815	—	5	168	340	158	119	13	12	117
\$60,000 to \$79,999	420	—	6	13	107	115	102	60	17	143
\$80,000 to \$99,999	148	—	—	—	6	6	47	40	49	219
\$100,000 to \$149,999	103	—	—	—	5	7	13	28	50	247
\$150,000 or more	55	—	—	—	—	—	—	—	55	250+
Median	\$48 900	\$20 800	\$30 700	\$41 200	\$49 600	\$53 400	\$58 700	\$77 000	\$103 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 784	16	99	404	600	262	197	93	113	116
10 to 14 percent	569	—	64	164	144	75	64	26	32	110
15 to 19 percent	348	—	50	104	69	43	55	7	20	107
20 to 24 percent	177	—	19	83	42	7	19	—	7	96
25 to 29 percent	111	—	17	28	33	6	6	21	—	108
30 to 34 percent	72	—	7	23	7	19	4	7	5	121
35 percent or more	139	—	5	35	42	26	7	6	18	118
Not computed	6	—	—	—	—	—	—	—	6	250+
Median	10—	10—	12.5	10.5	10—	10—	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	3 206	16	261	841	937	438	352	160	201	113
Steam or hot water system	245	—	5	41	54	30	32	25	58	144
Central warm-air furnace or electric heat pump	2 850	12	211	768	876	385	320	135	143	112
Other built-in electric units	—	—	—	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace	39	—	14	18	—	7	—	—	—	83
Other means	72	4	31	14	7	16	—	—	—	77
Air conditioning	2 286	6	127	562	713	330	272	139	137	116
Central system	1 078	—	21	139	287	217	191	108	115	136
1 or more individual room units	1 208	6	106	423	426	113	81	31	22	104
House heating fuel	3 206	16	261	841	937	438	352	160	201	113
Utility gas	3 147	12	250	831	937	431	346	154	186	113
Bottled, tank, or LP gas	21	—	11	10	—	—	—	—	—	74
Electricity	7	—	—	—	—	7	—	—	—	138
Fuel oil, kerosene, etc.	27	—	—	—	—	—	6	—	15	250+
Other	4	4	—	—	—	—	—	—	—	50—

Table B — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Rochester city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	13 731	1 946	1 428	2 937	4 573	2 847	8 229	1 247	1 315	1 861	1 880	1 926
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	10 246	1 561	1 100	2 416	3 462	1 707	2 002	349	378	537	446	292
15 to 24 years	287	131	12	24	74	46	483	90	92	154	93	54
25 to 34 years	2 703	636	333	500	825	409	913	158	162	244	229	120
35 to 44 years	2 558	518	396	809	551	284	205	41	41	51	50	22
45 to 64 years	3 553	249	296	964	1 525	519	240	29	51	47	50	63
65 years and over	1 145	27	63	119	487	449	161	31	32	41	24	33
Male householder, no wife present	1 030	196	121	176	278	259	1 945	312	287	378	450	518
15 to 24 years	122	23	27	25	28	19	668	102	125	129	161	151
25 to 34 years	343	83	38	70	89	63	745	137	96	159	218	135
35 to 44 years	171	54	27	11	40	39	194	25	39	34	34	62
45 to 64 years	281	36	29	58	86	72	232	21	14	46	22	129
65 years and over	113	—	—	12	35	66	106	27	13	10	15	41
Female householder, no husband present	2 455	189	207	345	833	881	4 282	586	650	946	984	1 116
15 to 24 years	66	12	13	12	14	15	1 654	209	258	361	397	429
25 to 34 years	286	75	21	40	107	43	1 009	179	104	222	316	188
35 to 44 years	266	27	36	69	89	45	306	24	34	93	75	80
45 to 64 years	759	52	105	132	292	178	417	20	40	139	61	157
65 years and over	1 078	23	32	92	331	600	896	154	214	131	135	262
Median age	45.3	35.2	39.5	44.0	50.5	58.0	28.7	28.5	28.9	28.2	27.9	31.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 051	751	270	255	458	317	4 955	1 026	707	1 046	1 146	1 030
1975 to 1978	4 036	1 195	557	740	1 000	544	2 208	221	435	529	547	476
1970 to 1974	2 134	—	601	656	584	293	616	—	173	147	119	177
1960 to 1969	2 945	—	—	1 286	1 161	498	330	—	—	139	40	151
1959 or earlier	2 565	—	—	—	1 370	1 195	120	—	—	—	28	92
ROOMS												
1 room	—	—	—	—	—	—	321	14	27	45	58	177
2 rooms	37	—	11	5	15	6	929	52	116	195	242	324
3 rooms	282	57	24	44	41	116	2 546	408	427	620	531	560
4 rooms	1 426	274	200	141	429	382	2 546	460	520	655	463	448
5 rooms	2 890	333	187	503	1 227	640	1 125	192	153	214	345	221
6 rooms	2 781	252	182	561	1 174	612	380	87	42	67	87	97
7 or more rooms	6 315	1 030	824	1 683	1 687	1 091	382	34	30	65	154	99
Median	6.3	6.7	7.1	6.9	6.0	6.0	3.6	3.8	3.7	3.6	3.7	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	13 712	1 946	1 423	2 932	4 573	2 838	7 857	1 229	1 315	1 816	1 779	1 718
0.50 or less	9 765	1 416	1 078	1 882	3 201	2 188	5 443	871	895	1 221	1 280	1 176
0.51 to 1.00	3 812	519	325	1 028	1 311	629	2 321	358	392	564	491	516
1.01 to 1.50	125	11	20	22	57	15	66	—	20	18	8	20
1.51 or more	10	—	—	—	4	6	27	—	8	13	—	6
Lacking complete plumbing for exclusive use	19	—	5	5	—	9	372	18	—	45	101	208
0.50 or less	14	—	—	5	—	9	220	6	—	32	84	98
0.51 to 1.00	5	—	5	—	—	—	148	8	—	13	17	110
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	4	4	—	—	—	—
PERSONS IN UNIT												
1 person	2 122	244	186	285	649	758	3 903	493	560	864	895	1 091
2 persons	4 364	495	430	696	1 697	1 046	2 575	486	481	556	538	514
3 persons	2 500	387	279	586	840	408	979	151	153	217	271	187
4 persons	2 706	559	258	749	792	348	538	80	90	159	132	77
5 persons	1 409	204	214	439	422	130	179	37	17	50	37	38
6 or more persons	630	57	61	182	173	157	55	—	14	15	7	19
Median	2.65	3.10	2.85	3.33	2.46	2.14	1.58	1.77	1.70	1.62	1.58	1.38
Total persons	40 819	5 999	4 447	9 752	13 228	7 393	14 907	2 376	2 460	3 501	3 366	3 204
UNITS IN STRUCTURE												
1, detached or attached	12 272	1 499	1 096	2 716	4 429	2 532	912	56	48	170	362	276
2	342	16	9	40	92	185	1 149	28	5	157	512	447
3 and 4	178	35	17	20	23	83	1 350	126	189	348	325	362
5 to 9	116	62	21	8	5	20	1 172	149	82	323	300	318
10 to 49	319	153	84	66	15	16	2 526	463	587	713	342	421
50 or more	164	54	31	60	8	11	1 091	421	399	137	32	102
Mobile home or trailer, etc.	340	127	170	27	16	—	29	4	5	13	7	—
SELECTED CHARACTERISTICS												
Heating equipment	13 731	1 946	1 428	2 937	4 573	2 847	8 222	1 247	1 315	1 861	1 880	1 919
Steam or hot water system	1 200	103	153	332	146	466	3 191	519	574	858	518	722
Central warm-air furnace or electric heat pump	12 103	1 734	1 239	2 553	4 328	2 249	4 303	562	597	849	1 235	1 060
Other built-in electric units	143	96	14	6	15	12	435	6	100	125	51	19
Floor, wall, or pipeless furnace	95	7	5	24	15	44	86	14	21	5	10	36
Other means	190	6	17	22	69	76	207	12	23	24	66	82
Air conditioning	10 111	1 386	1 259	2 318	3 433	1 715	4 855	979	1 101	1 502	710	563
Central system	5 955	1 246	1 037	1 491	1 723	1 458	1 537	338	516	403	206	74
1 or more individual room units	4 156	140	222	827	1 710	1 257	3 318	641	585	1 099	504	489
House heating fuel	13 731	1 946	1 428	2 937	4 573	2 847	8 222	1 247	1 315	1 861	1 880	1 919
Utility gas	13 030	1 489	1 375	2 861	4 509	2 796	6 528	733	982	1 489	1 599	1 725
Bottled, tank, or LP gas	45	6	4	—	23	12	195	30	35	36	62	32
Electricity	443	345	39	18	22	19	1 081	361	242	275	151	52
Fuel oil, kerosene, etc.	149	106	4	11	19	9	265	115	11	13	62	64
Other	64	—	6	47	—	11	153	8	45	48	6	46
Income in 1979 below poverty level	449	24	25	42	172	186	1 260	169	195	197	286	413
Percent below poverty level	3.3	1.2	1.8	1.4	3.8	6.5	15.3	13.6	14.8	10.6	15.2	21.4
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	620	30	25	46	224	295	1 366	213	213	202	298	440
\$5,000 to \$9,999	1 061	80	83	114	359	425	1 957	254	259	444	500	500
\$10,000 to \$14,999	720	31	60	109	246	274	1 147	153	156	253	265	320
\$15,000 to \$19,999	652	79	46	96	271	170	746	67	123	155	195	206
\$20,000 to \$24,999	1 732	240	94	298	649	451	1 224	247	179	324	269	205
\$25,000 to \$29,999	2 229	340	145	430	914	400	690	93	168	246	90	93
\$30,000 to \$34,999	3 687	605	490	926	1 164	502	843	175	166	193	183	126
\$35,000 to \$49,999	1 959	344	284	605	472	254	223	45	32	39	71	36
\$50,000 or more	1 071	197	201	313	274	86	33	—	19	5	9	—
Median	\$24 660	\$28 057	\$30 043	\$28 094	\$22 770	\$17 909	\$11 725	\$12 631	\$13 100	\$13 008	\$11 340	\$10 180
Mean	\$26 932	\$31 007	\$32 816	\$31 169	\$24 919	\$20 058	\$13 749	\$14 628	\$15 396	\$14 592	\$13 573	\$11 415

Table B — 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Rochester city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	13 731	12 272	1 119	340	8 229	912	1 149	1 350	1 172	2 526	1 091	29
Condominium housing units	656	128	528	—	300	8	—	—	—	267	25	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	10 246	9 666	447	133	2 002	440	285	249	267	525	223	13
15 to 24 years	287	222	28	37	483	68	66	49	86	149	59	6
25 to 34 years	2 703	2 618	63	22	913	209	146	136	131	204	87	—
35 to 44 years	2 558	2 502	40	16	205	87	7	19	6	73	13	—
45 to 64 years	3 553	3 330	186	37	240	45	36	25	33	75	26	—
65 years and over	1 145	994	130	21	161	31	30	20	11	24	38	7
Male householder, no wife present	1 030	684	288	58	1 945	189	208	300	260	738	238	12
15 to 24 years	122	77	35	10	668	65	63	115	100	223	90	12
25 to 34 years	343	230	88	25	745	56	91	139	103	296	60	—
35 to 44 years	171	114	57	—	194	27	13	17	18	114	5	—
45 to 64 years	281	176	82	23	232	20	20	29	39	87	37	—
65 years and over	113	87	26	—	106	21	21	—	—	18	46	—
Female householder, no husband present	2 455	1 922	384	149	4 282	283	656	801	645	1 263	630	4
15 to 24 years	66	40	17	9	1 654	112	248	336	308	473	177	—
25 to 34 years	286	195	45	46	1 009	80	164	194	157	331	79	4
35 to 44 years	266	217	43	6	306	42	83	48	50	67	16	—
45 to 64 years	759	569	119	71	417	17	72	96	56	152	24	—
65 years and over	1 078	901	160	17	896	32	89	127	74	240	334	—
Median age	45.3	44.7	53.6	39.8	28.7	29.8	28.9	27.5	27.1	28.8	34.3	24.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 051	1 691	267	93	4 955	588	599	812	759	1 463	730	4
1975 to 1978	4 036	3 500	381	155	2 208	207	405	372	293	731	182	18
1970 to 1974	2 134	1 863	185	86	616	27	77	78	61	200	166	7
1960 to 1969	2 945	2 817	122	6	330	29	53	73	47	115	13	—
1959 or earlier	2 565	2 401	164	—	120	61	15	15	12	17	—	—
ROOMS												
1 room	—	—	—	—	321	—	6	21	63	161	63	7
2 rooms	37	6	19	12	929	13	20	171	225	412	88	—
3 rooms	282	109	144	29	2 546	96	260	420	327	867	576	—
4 rooms	1 426	825	449	152	2 546	136	438	537	394	748	271	22
5 rooms	2 890	2 517	270	103	1 125	181	367	148	103	252	74	—
6 rooms	2 781	2 601	141	39	380	153	48	47	54	73	5	—
7 or more rooms	6 315	6 214	96	5	382	333	10	6	6	13	14	—
Median	6.3	6.5	4.4	4.3	3.6	5.7	4.2	3.6	3.4	3.3	3.2	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	13 712	12 268	1 104	340	7 857	912	1 119	1 299	1 046	2 396	1 056	29
0.50 or less	9 765	8 530	980	255	5 443	532	731	1 019	805	1 598	742	16
0.51 to 1.00	3 812	3 629	100	74	2 321	361	388	272	232	747	308	13
1.01 to 1.50	125	109	5	11	66	19	—	8	9	24	6	—
1.51 or more	10	—	10	—	27	—	—	—	—	27	—	—
Lacking complete plumbing for exclusive use	19	4	15	—	372	—	30	51	126	130	35	—
0.50 or less	14	4	10	—	220	—	24	51	78	59	8	—
0.51 to 1.00	5	—	5	—	148	—	6	—	48	71	23	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	4	—	—	—	—	—	4	—
BEDROOMS												
None	11	—	5	6	583	—	11	60	142	269	94	7
1	548	278	259	11	3 510	122	352	586	498	1 294	658	—
2	3 003	2 137	644	222	3 180	283	674	640	452	820	289	22
3	6 381	6 120	160	101	719	276	109	64	80	143	47	—
4	3 185	3 139	46	—	197	194	—	—	—	—	3	—
5 or more	603	598	5	—	40	37	3	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	620	529	61	30	1 366	59	184	203	187	406	316	11
\$5,000 to \$9,999	1 061	779	215	67	1 957	112	238	364	301	670	266	6
\$10,000 to \$12,499	720	611	60	49	1 147	93	167	205	190	340	152	—
\$12,500 to \$14,999	652	536	76	40	746	74	124	121	160	180	87	—
\$15,000 to \$19,999	1 732	1 533	145	54	1 224	190	189	151	170	409	103	12
\$20,000 to \$24,999	2 229	1 989	197	43	690	79	87	137	81	222	84	—
\$25,000 to \$34,999	3 687	3 491	157	39	843	192	113	148	77	242	71	—
\$35,000 to \$49,999	1 959	1 803	138	18	223	97	42	16	6	50	12	—
\$50,000 or more	1 071	1 001	70	—	33	16	5	5	—	7	—	—
Median	\$24 660	\$25 356	\$20 048	\$14 000	\$11 725	\$17 778	\$12 283	\$11 317	\$11 289	\$11 375	\$9 131	\$6 458
Mean	\$26 932	\$27 584	\$23 220	\$15 626	\$13 749	\$20 560	\$14 324	\$13 325	\$12 098	\$13 340	\$10 826	\$8 997
SELECTED CHARACTERISTICS												
Heating equipment	13 731	12 272	1 119	340	8 222	912	1 149	1 350	1 172	2 519	1 091	29
Steam or hot water system	1 200	861	339	—	3 191	68	144	576	527	1 277	599	—
Central warm-air furnace or electric heat pump	12 103	11 104	692	307	4 303	799	925	658	470	992	430	29
Other built-in electric units	143	94	49	—	435	2	19	77	101	201	35	—
Floor, wall, or pipeless furnace	95	65	19	11	86	15	3	20	19	15	14	—
Other means	190	148	20	22	207	28	58	19	55	34	13	—
Air conditioning	10 111	8 994	908	209	4 855	473	404	692	696	1 819	766	5
Central system	5 955	5 343	492	120	1 537	209	116	95	120	783	214	—
Vehicles available	13 115	11 759	1 031	325	6 753	837	982	1 132	988	2 052	744	18
1	4 472	3 620	669	183	4 230	344	664	714	671	1 341	496	—
2 or more	8 643	8 139	362	142	2 523	493	318	418	317	711	248	18
House heating fuel	13 731	12 272	1 119	340	8 222	912	1 149	1 350	1 172	2 519	1 091	29
Utility gas	13 030	11 852	842	336	6 528	846	1 030	1 157	889	1 786	798	22
Bottled, tank, or LP gas	45	45	—	—	195	20	18	37	19	77	24	—
Electricity	443	219	220	4	1 081	20	76	130	198	517	133	7
Fuel oil, kerosene, etc.	149	145	4	—	265	26	13	18	35	86	87	—
Other	64	11	53	—	153	—	12	6	31	53	49	—
Water heating fuel	13 727	12 268	1 119	340	8 204	912	1 149	1 350	1 152	2 521	1 091	29
Utility gas	12 378	11 400	757	221	5 903	784	939	973	826	1 704	662	15
Bottled, tank, or LP gas	71	71	—	—	195	13	7	41	23	64	47	—
Electricity	1 213	764	330	119	1 940	99	198	336	276	716	301	14
Fuel oil, kerosene, etc.	33	33	—	—	127	16	—	—	13	24	74	—
Other	32	—	32	—	39	—	5	—	14	13	7	—
Family householder	11 348	10 612	528	208	2 817	577	518	363	313	725	304	17
With own children under 18 years	6 418	6 208	118	92	1 349	341	246	113	130	412	97	10
With own children under 6 years	2 623	2 542	32	49	951	219	187	73	96	300	66	10
Female householder, no husband present	862	742	49	71	722	120	208	88	46	194	62	4
With own children under 18 years	447	388	22	37	455	74	129	38	25	142	43	4
With own children under 6 years	78	61	4	13	293	28	93	26	11	105	26	4
Nonfamily householder	2 383	1 660	591	132	5 412	335	631	987	859	1 801	787	12
Income in 1979 below poverty level	449	372	52	25	1 260	89	203	204	162	366	219	17
Percent below poverty level	3.3	3.0	4.6	7.4	15.3	9.8	17.7	15.1	13.8	14.5	20.1	58.6

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Rochester city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	13 731	2 122	4 364	2 500	2 706	1 409	456	129	45	2.65	40 819
Nonrelatives present	389	—	212	77	48	25	14	8	5	2.42	1 186
ROOMS											
1 to 3 rooms	319	203	82	24	4	6	—	—	—	1.29	558
4 rooms	1 426	569	622	154	38	28	15	—	—	1.73	2 820
5 rooms	2 890	697	1 189	477	378	117	52	—	—	2.13	6 945
6 rooms	2 781	349	954	545	590	263	81	15	13	2.66	8 279
7 rooms	2 415	197	725	591	544	231	81	34	12	2.98	7 619
8 or more rooms	3 900	107	792	709	1 152	764	276	80	20	3.80	14 598
Median	6.3	4.9	5.8	6.6	7.1	7.7	8.0	8.3	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 712	2 108	4 359	2 500	2 706	1 409	456	129	45	2.66	40 785
1.00 or less	13 577	2 108	4 359	2 494	2 702	1 375	409	114	16	2.63	39 974
1.01 to 1.50	125	—	—	6	—	28	47	15	29	6.11	754
1.51 or more	10	—	—	—	4	6	—	—	—	4.67	57
Locking complete plumbing for exclusive use	19	14	5	—	—	—	—	—	—	1.18	34
1.00 or less	19	14	5	—	—	—	—	—	—	1.18	34
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	12 272	1 473	3 787	2 338	2 662	1 392	456	129	35	2.87	37 957
2 or more	1 119	536	438	90	33	17	—	—	5	1.55	2 094
Mobile home or trailer, etc.	340	113	139	72	11	—	—	—	5	1.91	768
VALUE											
Specified owner-occupied housing units	11 639	1 343	3 608	2 171	2 560	1 351	450	125	31	2.90	35 747
Less than \$10,000	20	20	—	—	—	—	—	—	—	1.00	24
\$10,000 to \$19,999	116	34	56	11	9	6	—	—	—	1.93	350
\$20,000 to \$29,999	419	136	187	31	29	29	7	—	—	1.89	902
\$30,000 to \$39,999	1 127	286	440	204	127	20	34	8	8	2.13	2 793
\$40,000 to \$49,999	1 859	288	585	340	351	216	65	7	7	2.67	5 434
\$50,000 to \$59,999	3 376	399	1 104	701	714	303	117	34	4	2.76	10 064
\$60,000 to \$79,999	2 835	138	844	545	757	374	123	54	—	3.30	9 470
\$80,000 to \$99,999	1 062	13	236	204	340	205	42	16	6	3.73	3 799
\$100,000 to \$149,999	680	22	119	122	178	178	49	6	6	3.93	2 364
\$150,000 or more	145	7	37	13	55	20	13	—	—	3.78	547
Median	\$56 000	\$46 100	\$53 900	\$56 700	\$61 100	\$63 600	\$60 200	\$64 000	\$50 600	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 731	2 122	4 364	2 500	2 706	1 409	456	129	45	2.65	40 819
Median income	\$24 660	\$10 827	\$23 104	\$27 291	\$28 049	\$29 768	\$28 603	\$37 411	\$35 192	...	...
Median selected monthly owner costs as percentage of household income	16.2	20.3	13.7	17.0	17.4	15.9	16.8	11.6	16.6	...	...
With a mortgage	18.5	27.9	18.9	18.8	18.1	16.6	17.5	12.9	21.3	...	...
Not mortgaged	10—	16.3	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	449	198	118	60	41	8	16	8	—	1.72	...
Median income	\$3 259	\$2 708	\$3 205	\$3 929	\$4 063	\$8 750	\$7 000	\$11 250	—	...	...
Median selected monthly owner costs as percentage of household income	43.5	37.7	47.5	50+	50+	50+	24.0	37.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	32.5	37.5	—	...	...
Not mortgaged	33.5	37.0	31.8	25.6	—	—	22.5	—	—	...	...
Renter-occupied housing units	8 229	3 903	2 575	979	538	179	39	3	13	1.58	14 907
Nonrelatives present	1 680	—	1 137	339	98	84	6	3	13	2.24	4 090
ROOMS											
1 room	321	303	18	—	—	—	—	—	—	1.03	337
2 rooms	929	736	180	13	—	—	—	—	—	1.13	1 022
3 rooms	2 546	1 855	577	82	19	13	—	—	—	1.19	3 296
4 rooms	2 546	721	1 207	407	191	14	6	—	—	1.96	5 011
5 rooms	1 125	233	422	297	123	42	8	—	—	2.28	2 642
6 rooms	380	27	112	109	73	48	11	—	—	2.97	1 177
7 or more rooms	382	28	59	71	132	62	14	3	13	3.75	1 422
Median	3.6	3.0	3.9	4.5	5.0	5.9	6.0	8.0	8.5+	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 857	3 602	2 512	971	538	179	39	3	13	1.63	14 483
1.00 or less	7 764	3 602	2 498	958	519	152	25	3	7	1.61	14 103
1.01 to 1.50	66	—	—	13	19	14	14	—	6	4.57	291
1.51 or more	27	—	14	—	—	13	—	—	—	2.46	89
Locking complete plumbing for exclusive use	372	301	63	8	—	—	—	—	—	1.12	424
1.00 or less	368	301	59	8	—	—	—	—	—	1.11	411
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	4	—	—	—	—	—	—	2.00	13
UNITS IN STRUCTURE											
1, detached or attached	912	152	234	198	201	87	27	—	13	2.85	2 694
2	1 149	379	434	267	54	12	—	3	—	1.95	2 248
3 and 4	1 350	697	494	87	57	15	—	—	—	1.47	2 191
5 to 9	1 172	641	368	92	49	16	6	—	—	1.41	1 817
10 to 49	2 526	1 387	705	260	125	49	—	—	—	1.41	4 206
50 or more	1 091	640	324	75	46	—	6	—	—	1.35	1 684
Mobile home or trailer, etc.	29	7	16	—	6	—	—	—	—	1.97	67
GROSS RENT											
Specified renter-occupied housing units	8 172	3 900	2 554	974	523	174	31	3	13	1.57	14 688
Less than \$100	393	337	34	12	4	—	6	—	—	1.08	499
\$100 to \$149	644	542	68	21	13	—	—	—	—	1.09	740
\$150 to \$199	1 309	967	297	25	13	7	—	—	—	1.18	1 617
\$200 to \$249	1 668	934	535	157	28	7	—	—	7	1.39	2 522
\$250 to \$299	2 019	747	825	308	129	7	—	3	—	1.82	3 754
\$300 to \$349	1 078	198	519	222	90	49	—	—	—	2.16	2 396
\$350 to \$399	390	88	132	73	74	11	12	—	—	2.31	960
\$400 to \$499	381	5	88	101	98	70	13	—	6	3.47	1 354
\$500 or more	133	13	14	42	47	17	—	—	—	3.44	497
No cash rent	157	69	42	13	27	6	—	—	—	1.73	349
Median	\$250	\$204	\$267	\$295	\$334	\$404	\$390	\$263	\$248	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 229	3 903	2 575	979	538	179	39	3	13	1.58	14 907
Median income	\$11 725	\$8 423	\$15 483	\$14 641	\$17 258	\$19 095	\$12 437	\$18 750	\$17 321	...	...
Median gross rent as percentage of household income	24.7	27.1	21.6	24.6	23.0	25.0	38.5	17.5	19.6	...	...
Income in 1979 below poverty level	1 260	643	326	174	89	21	—	—	7	1.48	...
Median income	\$3 604	\$2 798	\$4 468	\$4 713	\$6 134	\$10 114	—	—	\$16 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	39.8	—	—	17.5	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Rochester city																										
Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age										
	15 to 24 years					25 to 34 years					35 to 44 years						45 to 64 years					65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over					
Owner-occupied housing units																										
PERSONS IN UNIT																										
1 person	2 122	2 509	2 410	3 553	1 145	122	343	171	281	113	66	286	266	759	1 078	45.3										
2 persons	4 364	698	217	1 490	—	71	216	107	137	80	32	104	70	450	855	61.7										
3 persons	2 500	748	344	842	1 052	25	116	12	135	20	34	98	72	135	176	56.8										
4 persons	2 706	838	992	701	12	13	11	17	47	7	17	33	27	107	47	42.4										
5 persons	1 409	338	718	300	—	13	—	21	—	—	—	33	19	33	—	38.4										
6 or more persons	2 650	81	287	220	—	136	—	14	—	6	—	—	5	23	—	39.2										
Median	2.65	3.37	4.22	2.84	2.04	1.36	1.29	1.30	1.54	1.21	1.53	1.90	2.38	1.13	1.13	42.7										
Total persons	40 819	77 712	10 865	11 304	2 554	222	499	374	517	179	102	596	664	1 469	1 403	...										
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	13 712	2 703	2 553	3 553	1 145	117	343	171	281	113	66	286	266	754	1 074	45.3										
1.01 or more persons per room	135	11	48	51	—	5	6	8	—	—	—	—	—	11	—	44.2										
Locking complete plumbing for exclusive use	19	—	5	—	—	—	—	—	—	—	—	—	—	5	4	44.5										
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified owner-occupied housing units																										
With a mortgage																										
Less than 15 percent	11 639	2 509	2 410	3 115	950	77	200	99	160	79	29	195	206	543	859	44.5										
15 to 19 percent	8 433	2 444	2 322	2 141	157	77	187	89	122	—	21	165	185	258	65	38.8										
20 to 24 percent	2 911	367	925	370	47	11	16	28	53	—	5	9	37	53	22	43.7										
25 to 29 percent	1 829	549	608	393	51	7	54	25	17	—	—	6	41	45	—	38.2										
30 to 34 percent	1 427	44	350	189	15	12	17	189	18	—	—	16	26	19	23	32.3										
35 percent or more	559	396	190	86	18	11	54	6	6	—	—	35	12	32	—	34.8										
Not computed	799	261	78	40	26	19	29	19	12	—	11	75	42	45	15	34.8										
Median	17	22.4	16.9	13.0	18.1	28.9	25.6	22.3	14.8	—	40.5	33.9	23.8	21.7	26.7	47.1										
Not mortgaged																										
Less than 10 percent	3 204	65	88	974	793	—	13	10	38	79	8	30	21	285	794	65.6										
10 to 14 percent	1 784	50	64	842	396	—	7	—	22	28	—	5	11	128	214	61.6										
15 to 19 percent	569	15	14	79	117	—	—	—	10	17	—	13	4	30	151	57.1										
20 to 24 percent	348	—	—	36	56	—	—	—	—	7	8	—	—	18	70.9	75.4										
25 to 29 percent	177	—	10	—	23	—	—	—	—	—	—	—	6	73	70.9	75.4										
30 to 34 percent	111	—	—	6	11	—	—	—	—	—	—	—	—	18	43	46.8										
35 percent or more	72	—	—	11	—	—	—	—	6	10	—	12	—	19	70	77.5										
Not computed	139	—	—	—	—	—	—	—	—	—	—	—	—	10.9	16.1	...										
Median	6	10—	10—	10—	10.0	—	10.4	10—	10—	13.4	17.5	13.8	10—	10.9	16.1	...										
Renter-occupied housing units																										
PERSONS IN UNIT																										
1 person	3 903	473	913	240	161	668	745	194	232	106	1 654	1 009	306	417	896	28.7										
2 persons	2 575	306	421	165	—	313	577	153	168	94	718	534	161	341	844	32.5										
3 persons	979	224	224	29	25	286	134	17	39	12	182	254	57	31	52	25.7										
4 persons	538	24	229	104	—	58	31	12	25	—	175	25	21	26	—	26.9										
5 persons	179	5	27	23	—	11	—	—	—	—	75	25	12	12	—	31.4										
6 or more persons	55	8	12	8	—	—	3	—	—	—	47	37	17	7	—	28.8										
Median	1.58	2.29	2.66	3.81	2.09	1.57	1.15	1.13	1.19	1.06	1.68	1.44	1.45	1.11	1.03	25.8										
Total persons	14 907	1 213	2 544	712	339	1 116	914	324	297	121	2 958	1 711	571	538	910	...										
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	7 857	473	907	205	161	646	695	178	167	83	1 541	1 004	288	394	881	28.6										
1.01 or more persons per room	93	19	8	20	—	22	50	16	65	23	39	5	18	7	15	23.5										
Locking complete plumbing for exclusive use	372	16	6	—	—	—	—	—	—	—	113	—	—	23	—	30.4										
1.01 or more persons per room	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	22.5										
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified renter-occupied housing units																										
Less than 15 percent	8 172	473	908	184	156	668	742	194	224	106	1 654	1 009	306	417	896	28.6										
15 to 19 percent	1 362	56	229	25	80	120	177	110	58	5	189	127	51	60	61	29.8										
20 to 24 percent	1 402	118	169	48	40	101	191	33	44	—	258	197	52	77	57	27.7										
25 to 29 percent	1 282	76	193	58	11	106	89	13	24	39	198	207	24	86	145	29.3										
30 to 34 percent	1 110	27	148	13	20	136	98	6	18	7	277	138	65	45	174	28.8										
35 to 39 percent	562	57	21	7	14	43	41	—	5	—	251	81	25	25	122	29.5										
40 to 49 percent	1 058	69	68	21	16	100	104	7	37	41	121	111	36	41	141	28.1										
50 percent or more	1 176	76	49	7	18	158	36	9	30	14	341	142	53	61	166	25.4										
Not computed	220	6	31	5	34	15	6	16	8	—	19	6	18	30	46.4	...										
Median	24.7	24.0	21.0	21.4	17.4	25.0	20.0	13.7	21.3	26.4	28.1	24.3	27.0	23.6	29.9	...										

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Rochester city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	2 122	611	71	216	107	137	80	1 511	32	104	70	450	855
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 108	606	66	216	107	137	80	1 502	32	104	70	445	851
Lacking complete plumbing for exclusive use	14	5	5	—	—	—	—	9	—	—	—	5	4
UNITS IN STRUCTURE													
1, detached or attached	1 473	359	37	140	56	64	62	1 114	25	53	41	295	700
2 or more	536	213	29	65	51	50	18	323	7	41	29	102	144
Mobile home or trailer, etc.	113	39	5	11	—	23	—	74	—	10	—	53	11
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	441	45	5	6	—	18	16	396	—	13	—	65	318
\$5,000 to \$9,999	538	87	11	22	—	21	33	451	19	13	7	119	293
\$10,000 to \$12,499	248	48	—	37	—	11	—	200	—	17	6	76	101
\$12,500 to \$14,999	160	42	18	13	6	—	—	118	13	6	12	34	53
\$15,000 to \$19,999	314	137	30	59	18	19	11	177	—	28	17	76	56
\$20,000 to \$24,999	208	116	7	54	31	18	6	92	—	19	17	51	5
\$25,000 to \$34,999	80	55	—	19	30	6	—	25	—	8	11	6	—
\$35,000 to \$49,999	78	51	—	—	16	32	3	25	—	—	—	17	15
\$50,000 or more	55	30	—	6	6	12	6	25	—	—	—	12	8
Median	\$10 827	\$18 307	\$15 341	\$17 500	\$24 659	\$19 934	\$7 143	\$9 124	\$9 605	\$15 326	\$18 409	\$11 349	\$6 914
Mean	\$14 021	\$20 823	\$14 911	\$17 957	\$28 766	\$25 115	\$15 631	\$11 270	\$11 085	\$14 378	\$17 785	\$14 184	\$8 832
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 343	303	37	114	45	53	54	1 040	19	53	35	274	659
With a mortgage	453	215	37	101	35	42	—	238	11	40	35	103	49
Less than \$200	48	11	—	—	—	11	—	37	—	—	—	4	33
\$200 to \$249	76	24	—	6	—	12	—	52	—	—	7	40	5
\$250 to \$299	61	6	—	6	—	—	—	55	5	11	6	22	11
\$300 to \$349	47	17	—	11	—	6	—	30	—	7	5	18	—
\$350 to \$399	50	37	6	18	13	—	—	13	—	5	—	8	—
\$400 to \$499	105	78	19	30	16	13	—	27	—	17	5	—	—
\$500 to \$599	42	30	12	18	—	—	—	12	6	—	6	—	—
\$600 to \$749	18	12	—	12	—	—	—	6	—	—	6	—	—
\$750 or more	6	—	—	—	—	—	—	6	—	—	—	6	—
Median	\$344	\$425	\$454	\$457	\$394	\$242	—	\$277	\$508	\$370	\$345	\$267	\$179
Not mortgaged	890	88	—	13	10	11	54	802	8	13	—	171	610
Less than \$50	10	6	—	—	6	—	—	4	—	—	—	—	4
\$50 to \$74	145	33	—	6	—	—	27	112	—	5	—	6	101
\$75 to \$99	381	30	—	—	4	11	15	351	—	8	—	61	282
\$100 to \$124	170	—	—	—	—	—	—	170	—	—	—	59	111
\$125 to \$149	86	—	—	—	—	—	—	86	—	—	—	18	60
\$150 to \$199	39	7	—	7	—	—	—	32	8	—	—	7	25
\$200 to \$249	25	—	—	—	—	—	—	25	—	—	—	12	13
\$250 or more	34	12	—	—	—	—	12	22	—	—	—	8	14
Median	\$94	\$79	—	\$154	\$50—	\$88	\$75	\$95	\$138	\$80	—	\$108	\$93
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	20.3	23.9	33.3	27.5	16.5	18.8	17.1	19.4	41.4	31.8	23.6	15.5	19.0
With a mortgage	27.9	26.8	33.3	28.3	20.6	18.3	—	29.7	45.0	31.6	23.6	30.8	26.6
Not mortgaged	16.3	14.1	—	10.4	—	50+	17.1	16.6	17.5	35.9	—	12.6	18.5
Income in 1979 below poverty level	198	28	5	—	—	18	5	170	—	13	—	32	125
Percent below poverty level	9.3	4.6	7.0	—	—	13.1	6.3	11.3	—	12.5	—	7.1	14.6
Renter-occupied housing units	3 903	1 305	313	577	153	168	94	2 598	718	534	161	341	844
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 602	1 129	291	527	137	103	71	2 473	644	534	143	323	829
Lacking complete plumbing for exclusive use	301	176	22	50	16	65	23	125	74	—	18	18	15
UNITS IN STRUCTURE													
1, detached or attached	152	71	24	16	17	—	14	81	21	13	9	6	32
2	379	84	13	37	6	12	16	295	75	59	35	54	72
3 and 4	697	207	64	114	12	17	—	490	142	129	21	78	120
5 to 9	641	209	74	95	18	22	—	432	176	112	35	50	59
10 to 49	1 387	562	90	267	100	87	18	825	229	171	50	141	234
50 or more	640	165	41	48	—	30	46	475	75	50	11	12	327
Mobile home or trailer, etc.	7	7	7	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 054	233	78	44	9	40	62	821	224	90	30	104	373
\$5,000 to \$9,999	1 223	307	134	107	17	35	14	916	288	147	31	98	352
\$10,000 to \$12,499	590	191	36	111	11	20	13	399	139	116	17	60	67
\$12,500 to \$14,999	315	123	21	90	—	12	—	192	47	63	35	19	28
\$15,000 to \$19,999	384	216	30	129	17	35	5	168	20	73	41	27	7
\$20,000 to \$24,999	197	119	14	55	42	8	—	78	—	31	7	33	7
\$25,000 to \$34,999	117	93	—	36	39	18	—	24	—	14	—	—	10
\$35,000 to \$49,999	18	18	—	—	18	—	—	—	—	—	—	—	—
\$50,000 or more	5	5	—	5	—	—	—	—	—	—	—	—	—
Median	\$8 423	\$11 473	\$7 044	\$13 236	\$21 875	\$11 125	\$4 395	\$7 385	\$7 594	\$10 647	\$12 679	\$8 359	\$5 521
Mean	\$9 835	\$12 964	\$8 315	\$14 396	\$22 088	\$12 025	\$6 483	\$8 264	\$7 306	\$11 034	\$11 561	\$8 912	\$6 435
GROSS RENT													
Specified renter-occupied housing units	3 900	1 302	313	574	153	168	94	2 598	718	534	161	341	844
Less than \$100	337	87	12	15	—	21	39	250	32	—	—	33	185
\$100 to \$149	542	152	27	31	30	41	23	390	75	46	23	62	184
\$150 to \$199	967	233	70	87	24	46	6	734	260	175	52	65	182
\$200 to \$249	934	286	68	167	26	18	7	648	197	149	37	120	145
\$250 to \$299	747	371	96	193	50	27	5	376	149	94	26	43	64
\$300 to \$349	198	66	7	48	6	5	—	132	—	52	15	18	47
\$350 to \$399	88	55	19	23	6	7	—	33	—	12	8	—	13
\$400 to \$499	5	5	—	5	—	—	—	—	—	—	—	—	—
\$500 or more	13	13	5	5	—	3	—	—	—	—	—	—	—
No cash rent	69	34	9	—	11	—	14	35	5	6	—	—	24
Median	\$204	\$231	\$222	\$247	\$231	\$181	\$131	\$192	\$198	\$212	\$206	\$205	\$167
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.1	22.8	38.5	22.1	13.2	19.1	24.5	28.5	32.6	24.4	24.1	24.5	30.4
Income in 1979 below poverty level	643	135	71	23	9	20	12	508	158	43	7	90	210
Percent below poverty level	16.5	10.3	22.7	4.0	5.9	11.9	12.8	19.6	22.0	8.1	4.3	26.4	24.9

Table B — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Rochester city					Rochester city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	302	149	86	67	Vacant for rent housing units	657	395	205	57
ROOMS					ROOMS				
1 to 3 rooms	15	7	—	8	1 room	86	79	—	7
4 rooms	91	55	16	20	2 rooms	77	68	9	—
5 rooms	40	23	12	5	3 rooms	104	52	40	12
6 rooms	51	20	23	8	4 rooms	237	104	95	38
7 rooms	36	8	23	5	5 rooms	121	80	41	—
8 or more rooms	69	36	12	21	6 rooms	13	—	13	—
Median	5.6	5.0	6.2	5.6	7 or more rooms	19	12	7	—
					Median	3.8	3.5	4.1	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	302	149	86	67	Complete plumbing for exclusive use	633	371	205	57
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	24	24	—	—
BEDROOMS					BEDROOMS				
None	8	—	—	8	None	93	86	—	7
1	8	8	—	—	1	191	112	60	19
2	133	79	21	33	2	274	138	105	31
3	74	23	30	21	3	92	52	40	—
4	75	39	31	5	4	7	7	—	—
5 or more	4	—	4	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	167	86	32	49	1975 to March 1980	111	87	—	24
1970 to 1974	53	26	27	—	1970 to 1974	202	60	142	—
1960 to 1969	36	32	4	—	1960 to 1969	53	53	—	—
1950 to 1959	10	5	—	—	1950 to 1959	54	54	—	—
1940 to 1949	15	—	7	8	1940 to 1949	30	5	11	14
1939 or earlier	21	—	16	5	1939 or earlier	207	136	52	19
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	230	120	76	34	1, detached or attached	48	37	11	—
2 or more	55	22	—	33	2	26	12	7	7
Mobile home or trailer	17	7	10	—	3 and 4	101	87	7	7
HEATING EQUIPMENT					5 to 9	112	81	31	—
Central heating system	302	149	86	67	10 to 49	213	96	98	19
Other means	—	—	—	—	50 or more	152	82	46	24
None	—	—	—	—	Mobile home or trailer	5	—	5	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	230	120	76	34	Specified vacant for rent housing units	657	395	205	57
Less than \$10,000	8	—	—	8	Less than \$100	7	7	—	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	62	41	16	5
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	101	76	18	7
\$30,000 to \$39,999	52	33	19	—	\$200 to \$249	138	73	51	14
\$40,000 to \$49,999	16	—	11	5	\$250 to \$299	225	126	87	12
\$50,000 to \$59,999	26	22	4	—	\$300 to \$399	107	55	33	19
\$60,000 to \$79,999	44	8	23	13	\$400 or more	17	17	—	—
\$80,000 to \$99,999	23	6	9	8	Median	\$254	\$250	\$255	\$280
\$100,000 or more	61	51	10	—					
Median	\$65 000	\$67 000	\$64 000	\$64 000					

Table B — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Rochester city															
Total	230	8	—	68	93	61	65 000		657	7	163	363	107	17	254
PLUMBING FACILITIES															
Complete plumbing for exclusive use	230	8	—	68	93	61	65 000		633	—	146	363	107	17	256
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—		24	7	17	—	—	—	126
BEDROOMS															
None	8	8	—	—	—	—	10000—		93	7	48	21	—	17	175
1	—	—	—	—	—	—	—		191	—	85	98	8	—	205
2	87	—	—	44	28	15	49 800		274	—	23	210	41	—	263
3	56	—	—	7	49	—	68 000		92	—	7	34	51	—	305
4	75	—	—	17	12	46	104 700		7	—	—	—	7	—	375
5 or more	4	—	—	—	4	—	85 000		—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980	128	—	—	33	62	33	72 500		111	—	—	77	34	—	289
1970 to 1974	28	—	—	11	9	8	67 500		202	—	17	125	60	—	265
1960 to 1969	28	—	—	—	8	20	107 500		53	—	9	44	—	—	269
1950 to 1959	10	—	—	—	10	—	65 000		54	—	21	25	8	—	225
1940 to 1949	15	8	—	7	—	—	10000—		30	—	18	7	5	—	176
1939 or earlier	21	—	—	17	4	—	34 400		207	7	98	85	—	17	188
UNITS IN STRUCTURE															
1, detached or attached	230	8	—	68	93	61	65 000		48	—	18	18	12	—	237
2 or more	—	—	—	—	—	—	—		604	7	145	345	90	17	254
Mobile home or trailer	—	—	—	—	—	—	—		5	—	—	—	5	—	325

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study

results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income

—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979

—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.0	0.8	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	0.8	0.8	0.4
Passenger elevator.....	0.9	0.7	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.0	0.9	0.5
Gross rent and contract rent.....	1.0	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----
PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's -----
Rochester city -----

Housing units	
100-percent count	Percent in sample
34 345	21.7
23 110	16.2

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee			
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female		
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe		
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth 1 8 0 0 2 1 1 3 2 2 4 3 3 5 4 4 6 5 5 7 6 6 8 7 7 9 8 8 0 9 9		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth 1 8 0 0 2 1 1 3 2 2 4 3 3 5 4 4 6 5 5 7 6 6 8 7 7 9 8 8 0 9 9		
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		
CENSUS USE ONLY	A.	I	N	O	O
CENSUS USE ONLY	A.	I	N	O	O

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Japanese <input type="radio"/> Chinese <input type="radio"/> Filipino <input type="radio"/> Korean <input type="radio"/> Vietnamese <input type="radio"/> Indian (Amer.) Print tribe →	
<input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Guamanian <input type="radio"/> Samoan <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Other — Specify	
a. Age at last birthday	c. Year of birth
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
b. Month of birth	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	

<p>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No</p> <p>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No</p> <p>H3. Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No</p> <p>H4. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer</p> <p>H5. Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?</p> <p>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters</p> <p>H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms</p> <p>H8. Are your living quarters —</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?</p>	<p>H9. Is this apartment (house) part of a condominium?</p> <p><input type="radio"/> No <input type="radio"/> Yes, a condominium</p> <p>H10. If this is a one-family house —</p> <p>a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No</p> <p>b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No</p> <p>H11. If you live in a one-family house or a condominium unit which you own or are buying —</p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p> <p>Do not answer this question if this is —</p> <p><input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property</p> <p><input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input checked="" type="checkbox"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more</p> <p>H12. If you pay rent for your living quarters —</p> <p>What is the monthly rent?</p> <p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p> <p><input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$499 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more</p>
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FOR CENSUS USE ONLY					
A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
			E. Indicators		
			1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F		

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	H22b. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22c. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

Please answer H30-H32 if you live in a one-family house which you own or are buying, unless this is -

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment
or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☒ No regular payment required — Skip to
page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment ☒
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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<div>1</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>○ ○</div> <div>1 1</div> <div>2 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>2</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>3</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>2.</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	
<div>4</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>■</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>5</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>■</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>6</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>■</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>
<div>7</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>■</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>4.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>GQ.</div> <div>■</div> <div>○ ○</div> <div>1 1</div> <div>2 2</div> <div>3 3</div> <div>4 4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div>	<div>H30.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>H31.</div> <div>■</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>	<div>H32c.</div> <div>○ ○ ○ ○</div> <div>1 1 1 1</div> <div>2 2 2 2</div> <div>3 3 3 3</div> <div>4 4 4 4</div> <div>5 5 5 5</div> <div>6 6 6 6</div> <div>7 7 7 7</div> <div>8 8 8 8</div> <div>9 9 9 9</div>		

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths?</p> <p>None 1 2 3 4 5 6</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i></p> <p><input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 or more</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: right;">Hours <input type="text"/></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: right;">Minutes <input type="text"/></p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No												
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>												
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>												
c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>												
FOR CENSUS USE ONLY														
<p>Per. No.</p> <p>1 2 3 4 5 6 7 8 9 0</p>	<p>11. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>13b. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>14. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>15b. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>23. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>24a. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>VL <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>24b. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>												

PERSON 1 ON PAGE 2

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<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28 <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p>After answering 24d, skip to 28.</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>_____ Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>_____ Hours</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p>	<p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>_____ Weeks</p> <p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount.</p> <p>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32a. 32b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked</p> <p>Skip to 31d</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>	<p>28.</p> <p>A <input type="radio"/> <input type="radio"/></p> <p>B <input type="radio"/> <input type="radio"/></p> <p>C <input type="radio"/> <input type="radio"/></p> <p>D <input type="radio"/> <input type="radio"/></p> <p>E <input type="radio"/> <input type="radio"/></p> <p>F <input type="radio"/> <input type="radio"/></p> <p>G <input type="radio"/> <input type="radio"/></p> <p>H <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>J <input type="radio"/> <input type="radio"/></p> <p>K <input type="radio"/> <input type="radio"/></p> <p>L <input type="radio"/> <input type="radio"/></p> <p>M <input type="radio"/> <input type="radio"/></p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>AF <input type="radio"/> <input type="radio"/></p> <p>NW <input type="radio"/> <input type="radio"/></p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29.</p> <p>N <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/></p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . .</p> <p>Federal government employee . . .</p> <p>State government employee . . .</p> <p>Local government employee (city, county, etc.) . . .</p> <p>Self employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . .</p> <p>Own business incorporated . . .</p> <p>Working without pay in family business or farm . . .</p>	<p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/></p>	<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None</p>	<p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
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PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
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HC80-4, Volume 4, Components of Inventory Change	F-3

PUBLICATIONS—Con.	
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MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

Appendix F.—Publication and Computer Tape Program

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

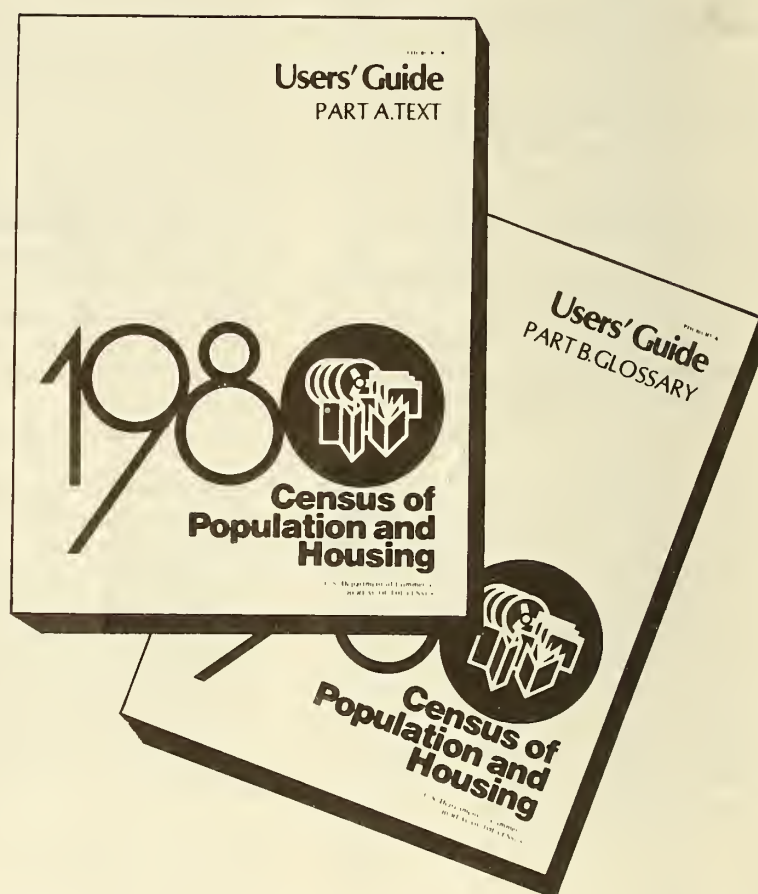
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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